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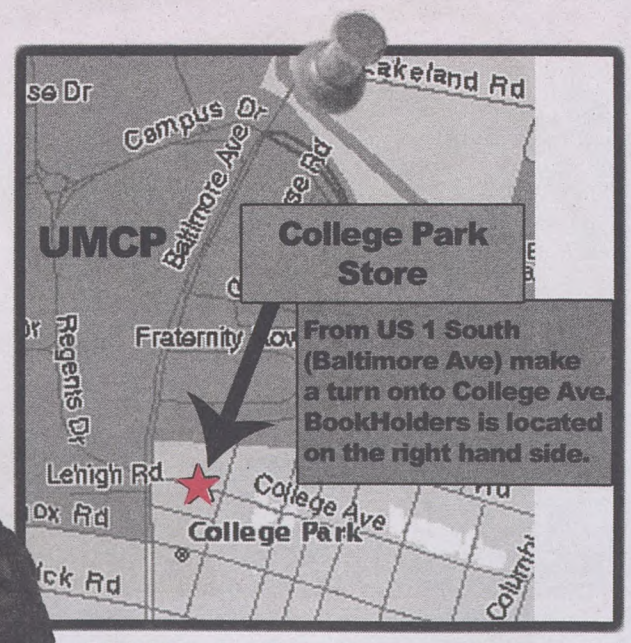

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WINTERTERM 2005 106-110

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ACADEMIC CALENDAR

November 2004						
S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

December 2004						
S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

January 2005						
S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

February 2005						
S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28					

March 2005						
S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

April 2005						
S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

May 2005						
S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

NOVEMBER

8 — Undergraduates - Last day to drop with a "W"
Graduate Students - Last day to adjust schedule for Fall 2004 (drop, credit change or grading method change)

25 - 28 — Thanksgiving Holiday

DECEMBER

10 — Last day of classes - Fall 2004
13-18 — Final Exams
18 — Main Winter Commencement Ceremony (Saturday Evening)
19 — College Commencement Ceremonies (Sunday)

JANUARY 2005

4 — First day of Winterterm classes
17 — Martin Luther King Holiday
24 — Winterterm classes end
25 — Last day to cancel Spring 2005 registration
26 — Spring 2005 – First day of classes
Late registration begins ($20 late fee will be assessed)
Waitlist/Holdfile mandatory check-in date
27 — Regular check-in for waitlist/holdfile (check-in daily to remain on list)

FEBRUARY

8 — Undergraduates – last day of Schedule Adjustment for Spring 2005
Graduate Students – last day to add classes for Spring 2005

MARCH

21-27 — Spring Break

APRIL

9 — Undergraduates – last day to drop with a "W"
Graduate Students – last day to adjust schedule for Spring 2005 (drop, credit change or grading method change)

MAY

12 — Last day of classes – Spring 2005
13 — Study Day
14 – 20 — Final Exams
21 — Senior Day
Main Spring Commencement Ceremony (Saturday Evening)
22 — College Commencement Ceremonies (Sunday)

See page 14 for tuition due dates

The Schedule of Classes is produced under the direction of the Office of the Registrar at the University of Maryland. For advertising information, please call 301-405-6777.
As they occur, revisions will be posted on the web at www.testudo.umd.edu. Select Records and Registrations link for a full list of services.
Note: All dates are potentially subject to change.
The provisions of this publication are not to be regarded as an irrevocable contract between the student and the University of Maryland. Changes are effected from time to time in the general regulations; in fees, in class scheduling, and in the academic requirements.
****** AN IMPORTANT FEE NOTICE **** Notwithstanding any other provision of this or any other University publication, the University reserves the right to make changes in tuition, fees, and other charges at any time such changes are deemed necessary by the University and the University System of Maryland Board of Regents. Although changes in tuition, fees and charges ordinarily will be announced in advance, the University reserves the right to make such changes without prior announcement.**

REGISTRATION

OFFICE OF THE REGISTRAR FIRST FLOOR MITCHELL BUILDING
Information: 301-314-8240 • Testudo Student Services: www.testudo.umd.edu

SPRING 2005 REGISTRATION AND SCHEDULE ADJUSTMENT

Currently enrolled, as well as newly admitted, readmitted and reinstated students can register or adjust their schedule for the Spring 2005 semester. Most students can use registration services including drop/add on the Testudo website or walk-in registration. Please see steps 1-7 below for important registration information and guidance through the registration process.

Some students have mandatory advising and other requirements that must be met prior to registering. Reinstated students, athletes, AAP and IA students, those on academic probation or dismissal, as well as other students, must meet with an advisor before registering or processing schedule adjustments. See steps 2 and 3 for specific instructions.

REGISTRATION AGREEMENT

When you register, the University reserves specific class space for you and commits resources to provide the instruction you have selected. On your part, you assume responsibility for paying tuition and fees or for notifying the University if you decide not to attend. The availability of the courses listed in Testudo and the Schedule of Classes is subject to change. A section may be canceled due to low enrollment or departmental staffing considerations. When a class is canceled, the department or the Registrar's Office will notify registered students and help them make alternate arrangements, if necessary. Registered students will also be notified if the meeting time and/or the location of a course has changed since the student registered.

All students who register incur a financial obligation to the University. Please note that while the University reserves the right to limit or cancel enrollment for financially delinquent students, your registration may not be automatically canceled for non-payment of tuition and fees. It is the student's responsibility to avoid charges by canceling their registration prior to the first day of classes each semester. By canceling your registration before the start of classes, you will avoid any charges and your class spaces will be released in time to accommodate other students.

STEP 1: BEGIN THE PROCESS

Newly Admitted Undergraduate Students

New undergraduate students must attend an Orientation program where they will be advised and register for spring courses. Call the Orientation Office at 301-314-8217 to schedule your orientation session. Graduate students, please refer to information contained on pages 7 and 8.

Newly admitted students who miss Orientation will not be permitted to register until January 26, 2005 (the first day of classes). All newly admitted students must meet with an advisor prior to registration. Contact the undergraduate advising office in your college for advisor assignment and appointment. Pages 31-32 of this publication contain contact information for advising offices. After advising you may register beginning January 26, 2005 using any of the registration methods listed in STEP 6.

Newly Admitted Undergraduate and Graduate Students

Note that the University of Maryland requires all new students to provide documentation of measles, mumps and rubella and tetanus/diphtheria. Additionally, every student who resides in on-campus residence halls must be vaccinated against meningococcal disease. A student may be exempt from this requirement if he or she (or if under age 18 a parent or guardian) signs a written waiver stating that he or she has received the information and has chosen not to be vaccinated against the disease. For more information, please contact the University Health Center at 301-314-8114 or visit www.umd.edu/health. Graduate students please see pages 7 & 8 of this publication for additional information.

Continuing Undergraduate Students

Continuing University of Maryland undergraduate students will receive a notification email that includes information about early registration, as well as a link for students to check their registration time and any blocks that will prevent a timely registration. Continuing students may register at their scheduled time or any time thereafter. Schedule adjustments can be processed after a student's initial registration. See Steps 2 – 5 for additional information about registration blocks and obtaining any special permissions. See Step 6 for registration methods and system hours. **Note:** Please make sure that you keep the most up-to-date email address on file with the Office of the Registrar as important information is communicated via this medium. Please visit www.testudo.umd.edu/registrar.

Continuing Graduate Students

Continuing University of Maryland graduate students receive a notification email including information about early registration. Graduate students do not need an assigned registration time to participate in registration, but are encouraged to check any outstanding registration blocks. See STEP 6 for registration & schedule adjustment methods, and also pages 7 and 8. Important information is sent through email; please make sure that your most current email address is on file with the Office of the Registrar. Please visit www.testudo.umd.edu/registrar.

STEP 2: CHECK REGISTRATION BLOCKS

Use Testudo to find out if you have any advising requirements or outstanding financial or academic blocks. Go to www.testudo.umd.edu on the web then click on "records and registration" then "appointment and registration status."

Note that second semester students may encounter vaccination blocks from the University Health Center. For information about blocks call 301.314.8114 or check www.umd.edu/health. NOTE: All blocks must be cleared before students are allowed to register.

STEP 3: MAKE ADVISING APPOINTMENT IF NECESSARY AND RESOLVE ANY REGISTRATION BLOCKS

Advising is required for some students and highly recommended for all students. Prior to registering, advising is mandatory for students in certain major codes, students on academic probation or dismissal, student athletes, AAP students, IA students and students who need to fulfill fundamental studies requirements. Set up an appointment to see an advisor as soon as possible. A list of advisors begins on page 31 of this publication. NOTE: All advising blocks must be cleared prior to registering.

Registration Blocks: If you have any registration blocks, they must be resolved before your registration appointment or schedule adjustment. Students owing money to the University are not eligible to register until they clear their account with the Office of the Bursar. Contact the Financial Service Center in Room 1135 Lee Building or at 301-314-9000 or 888-313-2404.

Fundamental Studies Blocks: Students who have completed 30 credits, but not yet satisfied the Fundamental Math and English requirements should contact their academic advising college to discuss a temporary extension. Students registering for the required courses in lieu of requesting a waiver must register in person at the Office of the Registrar, First Floor Mitchell Building.

STEP 4: CHECK COURSE AVAILABILITY

There are several tools available to assist you with planning your schedule and checking course availability. Use the course listings in this publication and the additional resources listed below to plan your schedule:

VENUS - an easy to use and powerful web-based course scheduler. Visit www.testudo.umd.edu on the web then click on "records and registration" then "VENUS."

TESTUDO - visit www.testudo.umd.edu then click on "Schedule of Classes" then select the appropriate term.

STEP 5: OBTAIN SPECIAL PERMISSIONS

Some courses may have specific requirements, prerequisites or require special permission. All special permission and advising requirements must be met prior to registering. Colleges and departments can use the Electronic Stamp to grant special permissions electronically; however, after receiving permission, you must still process a registration for the course as described in STEP 6.

Course Restrictions are listed with the individual course listing (in this Schedule of Classes and on Testudo). Some courses are open to majors only while others have GPA or cumulative credit requirements. Courses with "Perm Req" to the left of the course listing require permission of the department offering the course prior to registering.

Actions Requiring College Approval: All college offices have access to the Electronic Stamp and can enter special permissions directly into the registration system; however, after receiving permission, students must still process a registration for the course as described in STEP 6. Exceptions to any of the restrictions listed below require college approval prior to registering:

Maximum Credit Limit - Undergraduate students are generally limited to registering for 16 credits or less prior to January 26, 2005. After that date, students can then register for a maximum of 20 credits. Requests to register for more than 16 credits prior to January 26, 2005, require college approval. Permission to take more than 20 credits always requires college approval.

CORE Restrictions - Students with more than 90 cumulative credits are restricted to registering for only one CORE course prior to January 26, 2005. Any exceptions require college approval. Check pages 19-21 of this publication to determine the CORE status of a course.

Graduate Level Courses - Undergraduates requesting graduate level courses (numbered 500 and above) must receive college level approval.

Time Conflicts - Course time conflicts are not permitted. All exceptions require college approval.

Pass/Fail Grading Method - See page 35 for pass/fail option requirements for undergraduate students.

Re-registering for the Same Course - Students are limited to the number of times they can register for a course. NO MORE THAN TWO REGISTRATIONS are permitted for any one course. Each time a course is dropped with a mark of "W" it will be counted as a registration. Please see the "Campus Repeat Policy" in the Undergraduate Catalog for further information.

STEP 6: REGISTRATION OR SCHEDULE ADJUSTMENT

After completing steps 1-5, use one of the services below at the time of your scheduled appointment and anytime thereafter to complete your registration. ***Please note that late registration, and the assessment of a $20.00 late registration fee will begin January 26, 2005. Students must complete all course adds during the Schedule Adjustment Period of January 26, 2005 through February 8, 2005.***

REGISTRATION

STEP 6: CONTINUED
Testudo web site - www.testudo.umd.edu
Visit www.testudo.umd.edu on the web then click on "records and registration" and select the appropriate term. You will be prompted to enter your SID (student ID number or Social Security Number) and PIN (six-digit personal identification number). If you are entering the Testudo web site for the first time, your PIN is originally set to the month/date/year (MMDDYY) of your birthdate.

To add a course - enter the course abbreviation and number without any spaces, dashes or hyphens in between, in the "course" column of the grid and enter the appropriate section number in the "section" column. Or you may enter the five-digit index number in the "course" column. Then press "enter."

To drop a course - simply click the "drop" button beside courses already on your student schedule.

Guaranteed system hours for Testudo
Monday through Saturday 7:30 am until 11:00 pm
Sunday 5:00 pm until 11:00 pm

Walk-In Registration
Complete a Registration form prior to registering at the Office of the Registrar Customer Service Counter located on the first floor of the Mitchell Building. Customer Service hours are Monday through Friday 8:30 am until 4:30 pm.

STEP 7:
AFTER YOU REGISTER.....DON'T FORGET!

Schedule of Classes - This publication contains additional information about registration, waitlists, deadlines, University services, academic requirements, final examination information and more. Also use the Testudo Schedule of Classes (www.testudo.umd.edu - select "Schedule of Classes" then the appropriate semester) for up-to-date course listings and general information and deadlines.

View Your Schedule - Visit www.testudo.umd.edu on the web then click on "records and registration" then "view your schedule" to ensure that all of your registration transactions were entered and recorded properly. Also, check to make sure that you have allowed enough time for travel to and from various campus locations.

Determine Your Final Exam Schedule - Once your registration schedule is established, be sure to determine your final exam schedule. To do this, visit www.testudo.umd.edu on the web then click on "Schedule of Classes" then "Official Examination Schedule" for the appropriate term to view final exam dates and times.

Waitlist/Holdfile Check-in - Students attempting to register for a closed course will receive an option to place themselves on a waitlist. Students attempting to register for a course with restrictions will receive an option to place themselves on a holdfile. Each of these lists contains students who wish to receive a course in the order in which they attempted to register. **If you are on a waitlist/holdfile for a course, you must check in on the first day of classes, January 26, 2005.** This is the mandatory check-in date. If you are still on the waitlist/holdfile after mandatory check-in, you must check-in via Testudo or in-person daily during the Schedule Adjustment Period in order to remain or advance on the list. See page 9 for more waitlist information.

TESTUDO - visit www.testudo.umd.edu on the web then click on "records and registration" then "waitlist check-in". Check-in now through February 9, 2005.

Walk-In - Students may conduct waitlist/holdfile check-in in person on the first floor of the Mitchell Building Monday through Friday 8:30 am until 4:30 pm, January 26, 2005 through February 9, 2005.

ID Cards - Students needing a university photo ID should go to the Office of the Registrar Student Services Counter located on the first floor of the Mitchell Building with a valid photo ID (i.e. driver's license, passport) Monday through Friday 8:30 am until 4:30 pm. *Please see page 26 for more ID card information.*

Pay Your Bill - Bills for tuition and fees will be mailed to students that registered by January 25, 2005. No bill is mailed for students who register after January 25, 2005. All charges incurred after January 25, 2005 are due by February 18, 2005. *See below for payment dates.*

Check Testudo - Check Testudo – or contact the Financial Service Center at www.umd.edu/bursar and choose "on-line billing/payments" to verify the amount owed. Payment in full must be made by the dates below. *See pages 14-15 for additional information.*

If you registered:	**Payment in full is due:**
by December 23, 2004	January 20, 2005
between Dec. 24, 2004 & Jan. 25, 2005	February 18, 2005
after January 25, 2005	February 18, 2005

FACULTY/STAFF REGISTRATION AND REMISSION OF TUITION
Faculty and staff who wish to register for courses must be admitted to the University as an undergraduate or graduate student prior to registration. Follow the steps listed below.

STEP 1: ***If necessary, contact the appropriate admissions office:***

Undergraduate Admissions
Ground floor, Mitchell Building 301-314-8385
Graduate Admissions
2nd floor, Lee Building 301-405-0376
Non-degree seeking faculty Contact Helen Dozier
1113 Mitchell Building 301-314-8239
Note: Registration is on a space available basis.

STEP 2: ***Contact your department representative responsible for processing Tuition Remission Request forms.***

For Courses taken at UMCP:
The Request form, now referred to as the TR-Elf form, is now available online at the ARES website, www.ares.umd.edu. From the ARES website, select "Electronic Forms" on the left of the screen. This will take you to the ELF website. Select "Access My Forms" on the left of the screen and the Common Login screen will appear. After you login, your personal Elf box will appear on the screen. Select the "New Form" button and under "Public Forms," you will find "Tuition Remission Request." Select "Tuition Remission Request" and your TR-Elf form will appear. Complete all sections of the form and then forward it to your departmental tuition remission approver for processing. If you do not know who your tuition remission contact is, select TR-Elf Contacts from the ELF homepage, www.ares.umd.edu/ELF/Elf.html.

For Courses taken at other USM Institution:
Please complete the existing remission paper form

STEP 3: Tuition Remission
To avoid the posting of late fees and service charges to student accounts, please have your tuition remission form completed and submitted by the due date of the student bill from the Bursar's Office.

Tuition remission forms must be submitted by:
- ***January 20, 2005 for students registering December 23, 2004 or earlier***
- ***February 18, 2005 for students registering December 24, 2004 or later.***

The last day the University Human Resources Department will accept tuition remission forms for the Spring 2005 is March 1, 2005. Any late fees and/or service charges accrued due to late completion of the tuition remission form will remain the responsibility of the student.

STEP 4: Follow appropriate Registration Procedures.
Undergraduate Students read page 5-6
Graduate Students read page 7-8
Contact the Registrar's Office at 301-314-8240 if you have any questions.

TEACHER'S REGISTRATION
Teachers who have previously been admitted to the University of Maryland as either graduate or undergraduates, and who are enrolled for Fall 2004 can register for Spring 2005. Teachers not enrolled during Fall 2004 follow appropriate directions below.

Undergraduate Students - Apply for readmission at the Office of Undergraduate Admissions, ground floor, Mitchell Building 301-314-8382.

Graduate Students - Check with Graduate Enrollment Management Services, 301-405-0376, to determine eligibility. Graduate school offices are located in room 2123 of the Lee Building. *Also see page 7 for Graduate registration procedures and deadlines.*

DROPPING COURSES: INFORMATION ON PENALTIES AND REFUNDS GRADUATE STUDENTS AND PART-TIME UNDERGRADUATES

Both graduate students and part-time undergraduates are charged for courses by the credit hour. If the course is dropped the first day of classes and later, (January 26, 2005 and later), a percentage charge and/or complete charge for the course will be imposed if the deadlines indicated below are not followed.

1. January 25, 2005 or earlier (prior to the first day of classes) ..... 100% refund
   There will be no charge for courses dropped prior to this date.
2. January 26 - February 1, 2005 - - (during the first five days of classes) ..... 80% refund
   There will be a 20% charge imposed for courses dropped during this period.
3. February 2, 2005 and after (anytime after the first five days of classes) ..... 0% refund
   There will be no refund; students incur the full charge for courses dropped during this period.

IMPORTANT NOTES:

First ten days of classes (from January 26 to February 8, 2005): Students will not be charged for course add/drop transactions if they are of equal credit value, at the College Park Campus and if they are processed on the same day. For example, a student wishing to drop CHEM 678 and add CHEM 691 (both 3 credit courses) would incur no financial penalty provided both the add and drop occur on the same day. This is considered an even exchange. Remember, to avoid additional charges when dropping and adding, BOTH the drop and the add must be done during the same day. The total number of credits dropped and added must be equal.

NOTE: COURSES TAKEN AT SHADY GROVE AND OTHER CAMPUSES ARE NOT CONSIDERED IN EVEN EXCHANGE CALCULATIONS.

GRAD STUDENT INFORMATION

Attention Grad Students:
Deadline for adding classes is February 8, 2005

GRADUATE STUDENT REGISTRATION PROCEDURES

All Graduate Students are encouraged to take advantage of TESTUDO, or mail-in registration. Each department/ program will control the distribution of materials for graduate students. Currently enrolled graduate students should have received an early registration email notifying them about registration procedures.

NOTE: Financially ineligible graduate students must adhere to the following procedures prior to registration:

1. Complete bill payments at the Bursar's Office, Room 1135 Lee Building and obtain a Financial Clearance.
2. Take the clearance to your department to pick up registration materials. Include a copy of clearance form with schedule request form.

Most Graduate Students are eligible to use Testudo (www.testudo.umd.edu) for their initial registration or schedule adjustments. See page 5, step 6.

REGISTRATION STEPS:

STEP 1 Review the chart on page 8 to determine departmental requirements based on status as a newly admitted or returning graduate student. **NEWLY ADMITTED:** Any student receiving an admission letter from the Graduate School for Spring 2005. **RETURNING STUDENT:** Any student admitted to a Graduate program prior to and including Fall 2004.

STEP 2 If advising is mandatory, (see page 8) or needed, contact the department to arrange an appointment.

STEP 3 Review course listings for restrictions. Some courses are restricted. All course restrictions are indicated with the course in the COURSE LISTING section of this SCHEDULE OF CLASSES or at testudo.umd.edu. See page 37, HOW TO READ COURSE LISTINGS, for information. Courses with (PermReq) to the left of the course listing indicates permission is required prior to registration for the course. Read the entire course listing for other restrictions. Some courses are open to majors only, others have cumulative credit requirements. Students planning to request restricted courses must go to the department offering the course for authorization, unless the course is listed as "Majors Only" and the student is officially listed as a major in that department. (In that case it is not necessary for the student to obtain authorization). Students should be sure they have authorization prior to registering.

STEP 4 Complete Graduate Schedule Request Form and register through Testudo at www.testudo.umd.edu or at the Registrar's Office, Room 1113 Mitchell Building. **NOTE:** *If the department permits, students may also return the form directly to the Registrar's Office by mail through January 11, 2005 or register in-person through February 8, 2005. Note however, that late registration (with $20 late fee) begins January 26, 2005.*

STEP 5 Billing Information: Students that register January 25, 2005 and before will receive a bill in the mail. No bill is mailed for students who register after January 25, 2005, however bill payment is due in person by the dates below. Check Testudo or contact the Financial Services Center at www.umd.edu/bursar and choose "on-line billing/payments" to verify the amount owed. Payment in full must be made by the dates below. *See pages 13-15 for additional information.*

If you registered:	Payment in Full is due:
By December 23, 2004	January 20, 2005
Between Dec. 24, 2004 & Jan. 25, 2005	Feb. 18, 2005
After January 25, 2005	February 18, 2005

REGISTRATION AFTER ADVANCEMENT TO CANDIDACY *(Doctoral Students Only)*

Following advancement to candidacy doctoral students must register each Fall and Spring semester for at least one credit until degree is awarded. (Students with loans and visas please note: one credit of 899 equals 18 units. 48 units represents full-time status.)

FULL TIME STATUS OF DOCTORAL CANDIDATES

Doctoral students who have been advanced to candidacy and who have already completed the required 12 credit of 899 will be considered full time in any semester in which they are registered for at least one credit of 899.

IMMUNIZATION

The University of Maryland requires all freshmen, new graduate, and transfer students to provide documentation of Measles, Mumps, Rubella, and Tetanus/Diphtheria. It is a student's responsibility to provide this information to the Health Center before school begins. This requirement is mandatory.

IDENTIFICATION CARDS

Photo Identification cards should be carried at all times. Students who are not currently registered may not receive a UM identification card. Upon registration, students may obtain a UM identification card at the Office of the Registrar, Student Services Counter, located on the 1st floor of the Mitchell Building. Students must provide a valid photo ID to obtain their UM identification card (i.e. State Driver's License, Passport, etc.). The photo identification card can be used by all students to withdraw books from the libraries, for admission to most athletic, social, and cultural events, and as a general form of identification on campus. Students who have food service contracts must use the photo identification card for admission to the dining halls.

Every student is issued only one photo ID card for the duration of their time at the university. There is a replacement charge of $20.00 for lost photo ID cards. If a card was stolen, a police report number must be given prior to the new card being produced to have the fee waived. Broken or damaged cards will be exchanged free of charge. Cards that have received intentional damage (i.e., tampering or holes punched in the cards) will not be replaced free of charge. Questions concerning the identification system should be addressed to the Registrar's Office 301-314-8240.

ADVISING

Graduate students registering for courses must have the approval of their program advisors in order to make certain that the minimum Graduate School and program requirements are being satisfied. See page 8 for specific advising procedures required by your program.

FULL TIME STATUS

To be certified as a full-time student a graduate student must be officially registered for a combination of courses equivalent to 48 units per semester. Graduate assistants holding full-time teaching or research appointments are full-time students if they are registered for at least 24 units in addition to the assistantship. Courses taken for Audit do not generate graduate units and cannot be used in calculating full-time or part-time status.

International students on F-1 and J-1 student visas must also maintain full-time status throughout each semester according to Federal regulations governing F-1 and J-1 students. Please contact an advisor in IES at 301-314-7744 if you have any questions concerning full-time status.

Official status (either full-time or part-time) for academic purposes will be determined on the basis of a student's registration at the end of the Schedule Adjustment Period. The Schedule Adjustment Period is defined as the first ten days of classes.

Please note students receiving a private scholarship must maintain full-time status throughout the semester in order to keep their scholarship, unless otherwise stipulated by the donor in writing.

GRADUATE UNITS

COURSE NUMBER	GRADUATE UNIT
000-399	2 units per credit hour
400-499	4 units per credit hour
500-599	5 units per credit hour
600-898	6 units per credit hour
799	12 units per credit hour
899	18 units per credit hour
UMEI 005	6 units per credit hour
UMEI 006	2 units per credit hour
UMEI 007	4 units per credit hour
UMEI 008	2 units per credit hour

PROGRAM CHANGES

Graduate students wishing to change programs or degree objectives must submit a new application to the Graduate School. Current deadlines for new applications apply.

PASS-FAIL

Graduate students are not eligible for the Pass-Fail grading option for courses numbered 400 and above.

THESIS AND DISSERTATION STUDENTS

Starting with the Fall 2003 semester, the University adopted a new electronically-based procedure for the submission of theses and dissertations. Theses and dissertations submitted after September 1, 2003 will be eligible for transmission to the Office of the Registrar (and to Proquest Digital Dissertation) through the World Wide Web, eliminating the need to print and submit multiple copies of the document. The department, however, may still require a hard copy of the document for it's own archives.

The final thesis or dissertation must still be inspected and approved by the Office of the Registrar. Documents which fail to meet the minimum formatting standards will be rejected; this can result in a delay in graduation. The Graduate School website, www.vprgs.umd.edu/gems maintains a downloadable Handbook for Theses and Dissertations that outlines both the Graduate School's formatting requirements and instructions for electronic submission.

GENERAL DEADLINES FOR GRADUATE STUDENTS

The following transactions require ***no special approval if processed during the first 10 weeks of classes***. After this period, approval by the director of the graduate program is required:

- Section change (of a course the student is currently registered for)
- Credit level change
- Grading method change
- Dropping a course

The following transactions ***require approval*** by the director of the student's graduate program if processed ***after the first 10 days of classes*** (after the schedule adjustment period):

- Adding a course to an existing schedule
- Adding courses for initial registration
- Graduation applications processed after the first 10 days of classes

GRADUATE INFORMATION CENTER
2123 LEE BUILDING
301-405-0376
www.vprgs.umd.edu

SPRING SEMESTER 2005 DEADLINES- GRADUATE STUDENTS

January 11 .....Last day for mail-in registration
January 25 .....Last day to cancel registration
January 26 .....First day of classes
Late Registration (with $20 fee) January 26 - February 8, 2005

Last Day to Add

February 8 .....Last day to add classes, last day to submit applications for May 2005 Graduation to the Information Counter, 1st. floor, Mitchell Building

February 14 .....DOCTORAL STUDENTS:
Deadline for submitting Nomination of Dissertation Committee form to the Office of the Registrar for May 2005 Graduation.

March 14 .....MASTERS STUDENTS:
Deadline for submission of the following materials to the Office of the Registrar for May 2005 Graduation:

- Approved Program Form (Thesis and Non-Thesis Students)
- Nomination of Thesis Committee Form

April 12 .....Last day to adjust schedule (drop, change credit level, or grading method)

April 20 .....DOCTORAL STUDENTS:
Deadline for submission of the following materials to the Office of the Registrar for May 2005 Graduation:

- Electronic submission of an acceptable dissertation
- The original signed Report of the Examining Committee Form
- Survey of Earned Doctorates
- Proquest Microfilm Contract

May 3.....MASTERS STUDENTS:
Deadline for submission of the following materials to the Office of the Registrar for May 2005 Graduation:

- The original signed Report of the Examining Committee Form
- Electronic submission of an acceptable Thesis or Certificate of Completion of Master's Degree Without Thesis

May 12 ..... Last day of classes
May 21 ..... Main Spring Commencement Ceremony
May 22 ..... College Commencement Ceremonies

GRAD STUDENT INFORMATION

Graduate Students: use this chart to determine advising requirements and locations for registration.

GRADUATE PROGRAMS		LOCATION	PHONE	STUDENT STATUS		E-MAIL ADDRESS	WEB SITE
				NEWLY ADMITTED STUDENTS	RETURNING STUDENTS		
AMSC	Center for Scientific Computation & Mathematical Modeling (Applied Mathematics)	1104 Mathematics Building	301-405-5062	by appointment	Optional	amscgrad@math.umd.edu	
AMST	American Studies	1102 Holzapfel Hall	301-405-1354	Mandatory Advising	Mandatory Advising	vb33@umail.umd.edu	www.amst.umd.edu
ANTH	Anthropology	1111 Woods Hall	301-405-1423	Mandatory Advising	Mandatory Advising	anthgrad@deans.umd.edu	
ANSC	Animal Sciences	2113 Animal Sciences - Agri Engr. Bldg.	301-405-5781	Mandatory Advising	Mandatory Except 799/899	eh46@umail.umd.edu	www.agnr.umd.edu/users/ansc/index.html
ARCH/ARCP	Architecture	1298 Architecture Building	301-405-6284	Mandatory Advising	Mandatory Advising	jjarvis@arch.umd.edu	www.inform.umd.edu/ARCH
AREC	Agricultural & Resource Economics	2200A Symons Hall	301-405-1291	Mandatory Advising	Mandatory Advising	barbb@arec.umd.edu	www.arec.umd.edu
							www.inform.umd.edu/artt
ARTH	Art History & Archeology	1211B Art-Sociology Building	301-405-1487	Mandatory Advising	Mandatory Advising	kc2@umail.umd.edu	www.inform.umd.edu/ARTT
ARTT	Studio Art	211E Art-Sociology Building	301-405-1459	Optional	Optional	jm17@umail.umd.edu	
ASTR	Astronomy	1205 Computer & Space Sciences Building.	301-405-1505	Mandatory Advising	Mandatory except 799/899	astrograd@deans.umd.edu	www.astro.umd.edu
BCHM	Biochemistry	1305 Chemistry Building	301-405-7022	at Orientation	Mandatory Advising	tl15@umail.umd.edu	www.chem.umd.edu/graduate/
BEES	Behavior, Ecology, Evolution & Systematics	2231 Biology- Psychology Bldg.	301-405-6905	Mandatory Advising	Optional	beesgrad@deans.umd.edu	
BIOL	Biology	2231 Biology- Psychology Bldg.	301-405-6905	Mandatory Advising	Optional	biolgrad@deans.umd.edu	www.life.umd.edu/grad/biol.html
BMBA*	Master of Business Administration	2308 Van Munching Hall	301-405-2386	Permission of Advisor	Optional	mba_info@mbs.umd.edu	www.mbs.umd.edu
BMJT*	Joint MBA/MS	2308 Van Munching Hall	301-405-2386	Contact Department	Optional	mba_info@mbs.umd.edu	www.mbs.umd.edu
BMSB*	Master of Science	2308 Van Munching Hall	301-405-2386	See Faculty Advisor or Director	Optional	mba_info@mbs.umd.edu	www.mbs.umd.edu
BMSW*	Business Social Work Combined	2308 Van Munching Hall	301-405-2386	Contact Department	Optional	mba_info@mbs.umd.edu	www.mbs.umd.edu
BMPM/BMPO*	Master of Public Management	2308 Van Munching Hall	301-405-2386	Contact Department	Optional	mba_info@mbs.umd.edu	www.mbs.umd.edu
BNRS	Business Nursing	2308 Van Munching Hall	301-405-2386	Contact Department	Optional	mba_info@mbs.umd.edu	www.mbs.umd.edu
BPHD	Ph.D Program	2407 Van Munching Hall	301-405-2386	at Orientation	Optional	mba_info@mbs.umd.edu	www.mbs.umd.edu
CBMG	Cell Biology & Molecular Genetics	1123 Microbiology Building	301-405-6991	Mandatory Advising	Optional	micbgrad@deans.umd.edu	www.life.umd.edu/cbmg
CHEM	Chemistry	091 Chemistry Building	301-405-7022	at Orientation	Mandatory Advising	ll129@umail.umd.edu	www.chem.umd.edu
CHPH	Chemical Physics	1112B Institute for Physical Science & Technology	301-405-4811	Mandatory Advising	Mandatory Advising	marilyn@ipst.umd.edu	www.ipst.umd.edu/chph
CJUS	Criminology & Criminal Justice	2200 LeFrak Hall	301-405-4705	Mandatory Advising	Optional	crimgrad@deans.umd.edu	
CLAS	Classics	2407 Marie Mount Hall	301-405-2013	Mandatory Advising	Optional	clasgrad@deans.umd.edu	www.inform.umd.edu/clas
CMLT	Comparative Literature	2107 Susquehanna Hall	301-405-2853	Mandatory Advising	Mandatory Advising	cmltgrad@deans.umd.edu	www.inform.umd.edu/cmlt
CMPL	Community Planning	1298 Architecture Building	301-405-6284	Mandatory Advising	Mandatory Advising	jimcohen@umd.edu	www arec.umd.edu
CMSC	Computer Science	1119 A.V. Williams Hall	use E-mail	Mandatory Advising	Optional	csgradof@cs.umd.edu	www.cs.umd.edu
COMM	Communication	2130 Skinner Building	301-405-6519	Mandatory Advising	Mandatory Advising	commgrad@deans.umd.edu	www.inform.umd.edu/comm
CONS	Sustainable Development & Conservation Biology	1201 Biol/Psych Bldg.	301-405-7409	Optional	Optional	consgrad@deans.umd.edu	www.inform.umd.edu/CONS
CRIM	Criminal & Criminology Justice	2220 LeFrak Hall	301-405-4705	Mandatory Advising	Optional	ssimpson@bss2.umd.edu	www.bsos.umd.edu/ccjs
CRWR	Creative Writing	4140 Susquehanna	301-405-3820	Optional	Optional	crwrgrad@deans.umd.edu	www.inform.umd.edu/ENGL/Programs/Graduate/CreateWriting
DANC	Dance	1920 Performing Arts Center	301-405-3181	Mandatory Advising	Mandatory Advising	kbradley@wam.umd.edu	
ECON	Economics	3127F Tydings Hall	301-405-3544	Mandatory Advising	Optional	speake@econ.umd.edu	www.bsos.umd.edu/econ
EDCI	Curriculum and Instruction	2311 HR Benjamin Building	301-405-3324	Mandatory Advising	Optional	jd25@umail.umd.edu	www.education.umd.edu/edci
EDCP	Counseling & Personnel Services	3214 HR Benjamin Building	301-405-2858	Mandatory Advising	Mandatory Advising except 799/899	cw68@umail.umd.edu	www.education.umd.edu/EDCP
EDHD	Human Development	3304 HR Benjamin Building	301-405-2827	Mandatory Advising	Optional	rhardy@umdacc.umd.edu	www.education.umd.edu/EDHD
EDMS	Measurement, Statistics & Evaluation	1230 HR Benjamin Building	301-405-3624	Optional	Optional	vk6@umail.umd.edu	www.education.umd.edu/EDMS
EDPL (EDLP, EDPO)	Education, Policy & Leadership	2110 HR Benjamin Building	301-405-3574	Optional	Optional	edpagrad@deans.umd.edu	www.education.umd.edu/EDPL
EDSP	Special Education	1308 HR Benjamin Building	301-405-6515	Mandatory Advising	Optional	edspgrad@deans.umd.edu	www.education.umd.edu/EDSP
EMUS	Ethnomusicology	212 Performing Arts Center	301-405-5560	Mandatory Advising	Mandatory Advising	muscgrad@deans.umd.edu	www.inform.umd.edu/MUSC
ENAE	Aerospace Engineering	3181 Glenn L. Martin Hall	301-405-2376	Mandatory Advising	Mandatory Advising	enaegrad@deans.umd.edu	
ENBE	Biological Resources Engineering	1431 Animal Sciences - Agri. Engineering Bldg.	301-405-1198	Mandatory Advising	Mandatory Advising	enbegrad@deans.umd.edu	www.bre.umd.edu
ENCE	Civil Engineering	1179 Glenn L. Martin Hall	301-405-1974	Optional	Optional	encegrad@deans.umd.edu	www.cee.umd.edu
ENCH	Chemical Engineering	2113 Chemical Engineering Bldg.	301-405-1935	Mandatory Advising	Mandatory Advising	enchgrad@deans.umd.edu	www.ench.umd.edu/
ENEE	Electrical Engineering	2434 AV Williams Building	301-405-3681	Optional	Optional	eneegrad@deans.umd.edu	www.ee.umd.edu
ENFP	Fire Protection Engineering	0151 Glenn L. Martin Hall	301-405-3992	Mandatory Advising	Mandatory Advising	enfpgrad@deans.umd.edu	www.enfp.umd.edu
ENGL	English	3119 Susquehanna	301-405-3798	Mandatory Advising	Optional	englgrad@deans.umd.edu	www.inform.umd.edu/ENGL
ENMA	Material Sciences Engineering	2135 or 2138 Chemistry & Nuclear Engineering Bldg.	301-405-5211	Mandatory Advising	Mandatory Advising	enmagrad@deans.umd.edu	www.enma.umd.edu
ENME	Mechanical Engineering	2168 Glenn L. Martin Hall	301-405-4216	Mandatory Advising	Optional	enmegrad@deans.umd.edu	www.enme.umd.edu
ENNU	Nuclear Engineering	2309 Chemistry & Nuclear Engineering Building	301-405-5227	Optional	Optional	ennugrad@deans.umd.edu	www.enre.umd.edu
ENPM*	Professional Master's of Engineering	3136 Glenn L. Martin Hall	301-405-0362	Optional	Optional	enpmgrad@deans.umd.edu	www.enpe.umd.edu
ENRE	Reliability Engineering	2134 Chemistry & Nuclear Engineering Building	301-405-1935	Optional	Optional	enregrad@deans.umd.edu	www.enre.umd.edu
ENSE	Systems Engineering	2172 A.V. Williams Building	301-405-6613	Mandatory Advising	Mandatory Advising	ensegrad@deans.umd.edu	
ENTM	Entomology	4112 Plant Sciences Building	301-405-3912	Mandatory Advising	Mandatory Advising	gd7@umail.umd.edu	www.entomology.umd.edu
ENTS*	Telecommunications	2415 A.V. Williams Building	301-405-8189	Optional	Optional	entsgrad@deans.umd.edu	
FDSC	Food Science	3304 Marie Mount Hall	301-405-4521	Mandatory Advising	Mandatory Advising	fdscgrad@deans.umd.edu	
FMST	Family Studies	1204 Marie Mount Hall	301-405-3672	Optional	Optional	fmstgrad@deans.umd.edu	www.inform.umd.edu/FMST
FRIT	French Language & Literature	3122 Jimenez Hall	301-405-4024	Optional	Optional	fritgrad@deans.umd.edu	
GEOG	Geography	2181 LeFrak Hall	301-405-4050	Mandatory Advising	Mandatory Advising	geoggrad@deans.umd.edu	
GELS	Geography/Library & Info. Systems	4110 Hornbake Library	301-405-2038	N/A - see GEOG & LBSC	N/A - see GEOG & LBSC	lbscgrad@deans.umd.edu and geoggrad@deans.umd.edu	
GEOL	Geology	1115 Geology Building	301-405-4365	Optional	Optional	geolgrad@deans.umd.edu	
GERS	Germanic Language & Literature	3215 Jimenez Hall	301-405-4091	Mandatory Advising	Mandatory Advising	gersgrad@deans.umd.edu	
GRAD	Advanced Special Student	2123 Lee Building	301-405-4198	Not Required	Not Required	gradmit@deans.umd.edu	
GVPT	Government & Politics	3140 Tydings Hall	301-405-4161	at Orientation	Optional	gvptgrad@deans.umd.edu	
HESP/CAUD	Hearing and Speech	0100 LeFrak Hall	301-405-4214	Mandatory Advising	Mandatory Advising	hespgrad@deans.umd.edu	
HILS	History/Library & Information Systems	4110 Hornbake Library	301-405-2038	see LBSC	see LBSC	lbscgrad@deans.umd.edu and histgrad@deans.umd.edu	www.clis.umd.edu
HISP	Historic Preservations	1298 Architecture Building	301-405-6309	Mandatory Advising	Mandatory Advising	hispgrad@deans.umd.edu	www arec.umd.edu
HIST	History	2115 Francis Scott Key Hall	301-405-4264	Mandatory Advising	Mandatory except 799/899	histgrad@deans.umd.edu	
HLTH (CHED)	Health Education	2387 HHP Building	301-405-2464	at Orientation	Mandatory Advising	hlthgrad@deans.umd.edu	www.inform.umd.edu/HLTH
INFM	Information Management	4110 Hornbake Library	301-405-2038	Optional	Optional	clis@deans.umd.edu	www.clis.umd.edu
JOUR	Journalism	1115 Journalism Building	301-405-2380	Mandatory Advising	Optional	jourgrad@deans.umd.edu	
JOPC	Journalism & Public Communication	1118 Journalism	301-405-2380	Mandatory Advising	Optional	jourgrad@deans.umd.edu	
KNES	Kinesiology	2334 HHP Building	301-405-2455	Mandatory Advising	Mandatory except 799/899	knesgrad@deans.umd.edu	www.inform.umd.edu/KNES
LCPL	Law & Community Planning	1298 Architecture Building	301-405-6284	Mandatory Advising	Mandatory Advising	jimcohen@umd.edu	www arec.umd.edu
LFSC	Life Sciences	2203 Chemistry Building	301-405-8482	Contact Department	Contact Department	pmazzocc@deans.umd.edu	
LBSC	Library & Information Services	4110 Hornbake Library	301-405-2038	Mandatory Advising	Mandatory Advising	lbscgrad@deans.umd.edu	www.clis.umd.edu
LING	Linguistics	1401 Marie Mount Hall	301-405-7002	Mandatory Advising	Optional	linggrad@deans.umd.edu	
LMBA*	Business Law Combined	2308 Van Munching Hall	301-405-2278	see admit letter	Mandatory Advising	bmgtgrad@deans.umd.edu	
LMPM/LMPO	Management Combined (see MAPM)	2101 Van Munching Hall	301-405-6330	n/a	n/a	puafgrad@deans.umd.edu	
MAPM/MAPO	Public Management	2101 Van Munching Hall	301-405-6330	Optional	Optional	puafgrad@deans.umd.edu	
MAPP/MAMG	Public Policy	2101 Van Munching Hall	301-405-6330	Optional	Optional	puafgrad@deans.umd.edu	
MATH	Mathematics	1112 Mathematics Building	301-405-5058	by appointment	Optional	mathgrad@deans.umd.edu	www.math.umd.edu
MEES	Marine-Estuarine-Environmental	2113 Agri/Life Sciences Surge Bldg. I	301-405-6938	Mandatory Advising	Optional	meesgrad@deans.umd.edu	www.life.umd.edu/grad/mees
METO	Meteorology	3419 Computer & Space Science Bldg.	301-405-5389	at Orientation	Optional	metograd@deans.umd.edu	www.meto.umd.edu
MFAT	Theater	2809 Performing Arts Center	301-405-6676	Mandatory Advising	Mandatory Advising	thetgrad@deans.umd.edu	
MOCB	Molecular & Cellular Biology	1117 Microbiology Building	301-405-6991	Optional	Optional	mocbgrad@deans.umd.edu	www.life.umd.edu/grad/MOCB
MSWE*	Master of Software Engineering	University College Graduate School	301-985-7092	Mandatory Advising	Mandatory Advising	bender@nova.umuc.edu	
MUSC	Music	2112 Performing Arts Center	301-405-5560	Mandatory Advising	Mandatory Advising	muscgrad@deans.umd.edu	www.inform.umd.edu/MUSC
NACS	Neuroscience & Cognitive Sciences	2239 Biology- Psychology Bldg.	301-405-8910	Mandatory Advising	Mandatory Advising	nacsgrad@deans.umd.edu	www.umd.edu/NACS
NRSC	Natural Resource Sciences	2106 Plant Sciences Building	301-405-1306	Mandatory Advising	Mandatory Advising	nrscgrad@deans.umd.edu	
NUTR	Nutrition	3304 Marie Mount Hall	301-405-4521	Mandatory Advising	Mandatory except 799/899	nutrgrad@deans.umd.edu	
PCHL	Public & Community Health (Ph.D. Option)						
PHIL	Philosophy	1125 Skinner Building	301-405-5689	Mandatory Advising	Mandatory Advising	philgrad@deans.umd.edu	
PHYS	Physics	1120B Physics Building	301-405-5982	Mandatory Advising	Mandatory except 799/899	physgrad@deans.umd.edu	
POSI	Policy Studies	2101 Van Munching Hall	301-405-6330	Optional	Optional	puafgrad@deans.umd.edu	
PSYC*	Psychology	1141 Biol/Psyc Building	301-405-5865	Mandatory Advisingi	Mandatory Advisingi	padgett@bss3.umd.edu	www.bsos.umd.edu/psyc
RUSS	Russian Language & Linguistics	2106 Jimenez Hall	301-405-4240	Mandatory Advising	Mandatory Advising	russgrad@deans.umd.edu	
SLOM	Post Baccalaireate Certificate in Scientific Compution						
SLFR	Second Language Acquisition & Application: French	3122 Jimenez Hall	301-405-4024	See Department	See Department	fritgrad@deans.umd.edu	
SLGE	Second Language Acquisition & Application: German	3215 Jimenez Hall	301-405-4091	See Department	See Department	gersgrad@deans.umd.edu	
SLRU	Second Language Acquisition & Application: Russian	2106 Jimenez Hall	301-405-4240	See Department	See Department		
SLSP	Second Language Acquisition & Application: Spanish	2215 Jimenez Hall	301-405-6446	See Department	See Department		
SOCY	Sociology	2103 Art-Sociology Building	301-405-6390	Mandatory Advising at Orientation	Optional	socygrad@deans.umd.edu	www.bsos.umd.edu/socy
SPAP	Spanish Language & Literature	2215 Jimenez Hall	301-405-6446	Mandatory Advising	Mandatory Advising	spapgrad@deans.umd.edu	
STAT	Mathematical Statistics	1112 Mathematics Building	301-405-5061	Mandatory Advising	Mandatory Advising	statgrad@deans.umd.edu	www.math.umd.edu/STAT
SURV	Survey Methodology	1218 LeFrak Hall	301-314-7911	Mandatory Advising	Mandatory Advising	survgrad@deans.umd.edu	www.jpsm.umd.edu
THET	Theatre	2809 Performing Arts Center	301-405-6676	Mandatory Advising	Mandatory Advising	thetgrad@deans.umd.edu	
THPF	Theatre	2809 Performing Arts Center	301-405-6676	Mandatory Advising	Mandatory Advising	thetgrad@deans.umd.edu	
TOXI	Toxicology	3110 Plant Sciences Building	301-405-3919	Mandatory Advising	Mandatory Advising	toxigrad@deans.umd.edu	
VMSC	Veterinary Medical Sciences	8075 Greenmead Drive	301-935-6083			vmscgrad@deans.umd.edu	
UMAB, UMBC, UMES, UMUC Intercampus Enrollment Program		1113 Mitchell Bldg.	301-314-8239	at Home Campus Office of Special Programs at Host Campus - Inter campus form must be attached			
URPD	PhD Urban Studies & Planning	1298 Architecture Building -	301-405-6284	Mandatory Advising	Mandatory Advising	howland@umd.edu	www arec.umd.edu
WMST	Women's Studies	2102 Woods Hall	301-405-6877			ws93@umail.umd.edu	www.umd.edu/WMST

WAITLIST/HOLDFILE INFORMATION

USING THE WAITLIST/HOLDFILE

The waitlist is a roster of students who are waiting for a seat to become available in a closed course. The waitlist stores names in order of request, on a first come, first served basis, to allow access to seats as drops are processed. Students can waitlist courses by using Testudo or in-person. For explanation of a holdfile see Waitlist/Holdfile information in next column.

Waitlisting using Testudo: (www.testudo.umd.edu) If a course is closed and a waitlist is available you will be offered the option of being placed on a waitlist. You may waitlist up to six sections of a course. Information about the MANDATORY and REGULAR CHECK-IN dates will be given. Make note of these important dates.

Waitlisting in Person: If a course is closed and a waitlist is available you will be offered the option of being placed on a waitlist. You may waitlist up to six sections of a course. Information about the MANDATORY and REGULAR CHECK-IN dates will be noted on your schedule request adjustment form. Please retain this information.

WALTLIST & HOLDFILE CHECK-IN FOR SPRING 2005

Use Walk-in or Testudo on the Web

Waitlist Check-In is available through February 9, 2005. If you are on the waitlist you must use www.testudo.umd.edu or check-in in person on the first day of classes, January 26, 2005 the mandatory check-in date. If you are still on the waitlist after mandatory check-in, you must then check-in daily during regular check-in, beginning January 27, 2005 to remain on the waitlist. **Remember—you must first check-in on the first day of classes, and then daily to remain on the waitlist.**

OPERATING HOURS:

Monday - Saturday	7:30 a.m. - 11:00 p.m.
Sunday	5:00 p.m. - 11:00 p.m.

In-person check-in will be available January 26 - February 9, 2005 on the first floor of the Mitchell Building from 8:45 a.m. - 11:45 a.m. & 1:00 - 4:15 pm.

Testudo Check-In: Testudo waitlist data is transferred daily from the on-line registration system. Updated course schedules with received waitlist courses are available the following day. If you place yourself on a waitlist, this information will not be available in Testudo waitlist check-in until the following day. Access Testudo and list your schedule to verify the add was posted.

If you have not received the course, and are still on the waitlist, Testudo will list your waitlist position and the next manadatory check-in date. **Remember, to remain on the waitlist you must check-in daily once classes begin.**

Conflicts: If you recieve a course from the waitlist which creates a conflict or causes your schedule to exceed the number of allowable credits, etc., you MUST adjust your schedule by 4:30 p.m. of the following workday. (You can use Testudo or come in to the first floor of the Mitchell Bldg.) If you do not adjust your schedule, a drop will be processed on the course you received from the waitlist.

WAITLIST/HOLDFILE INFORMATION

1. **You must check-in once a day, either by using Testudo or in-person, during the specified period, to remain on the waitlist.** Students that do not check-in will be removed from the waitlist. If a section has already been assigned, the section will be given to the next eligible student.
2. Some departments have two waiting lists - one for eligible majors and special populations determined by the department, called the waitlist, and one for students who do not meet the specified requirements, called the holdfile.
3. **THE HOLDFILE** is a roster of students who do not meet the departmental restrictions of a particular course. The course may have seats available; however, students who do not meet the criterion established by the department of that course must be placed on the holdfile. In courses with a holdfile, students on the waitlist receive priority consideration over those on the holdfile, because these students meet the department requirements of the course. Students on the holdfile will not be considered for placement into the class until the first day of classes. At this time, if space is available, the students will be moved into the class when they check-in on the waitlist. If no space is available, the holdfile will be placed on the end of the waitlist. Students may check on their holdfile progress by visiting the Waitlist Check- in option online at www.testudo.umd.edu. Students may also check-in in person at the Office of the Registrar Student Service Counter located on the first floor of the Mitchell Building. Dates and times are noted in the column to the left. Any questions can be referred to 301-314-8240 or e-mailed to webmaster@testudo.umd.edu.
4. It is recommended that you complete your schedule with alternative course choices. **BEING PLACED ON A WAITLIST DOES NOT GUARANTEE THAT YOU WILL BE SECTIONED INTO YOUR DESIRED COURSE.**
5. To be eligible for the waitlist/hold file you cannot be registered for any other section of the desired course. If you are currently registered for any other section of the course, you must drop that section before you can be placed on the waitlist. If you remain registered for another section of the same course at the time you waitlist, you will be removed from the waitlists.
6. You may waitlist up to six (6) sections of a course. The first section to become available will automatically be assigned to you. Since you will now be registered for a section, your name will be removed from the waitlist for any other sections of that course. If you subsequently refuse the assigned section, that section will be given to the next person waiting for it. You may, at that time, request to be **PLACED AT THE END OF THE WAITLIST FOR ANOTHER SECTION.**
7. Once you have been placed on a waitlist for a specific course you cannot add any additional sections to the waitlist for that course at the same position. If you later decide to add additional sections they can be added to the end of the waitlist.
8. Students stand a better chance of receiving a course by waitlisting as many sections as possible. However, when waitlisting multiple sections of a course, you should be sure each section fits your schedule unless you plan to drop the course that conflicts with the waitlist section at the time the section is received.
9. Problems resulting from courses received from the waitlist that conflict with a student's schedule must be resolved. After a course is received from the waitlist, time conflicts cannot remain on a student's schedule without permission from the student's college. If the course is received and confirmed, students must adjust their schedule in accordance with University policy by 4:30 p.m. of the following workday. If the schedule is not adjusted, a drop will be processed on the received waitlist course.
10. If new sections are opened with exact meeting times to those sections selected, you will be scheduled for the new section by the waitlist processor.
11. Waitlist activity will end the last day of the Schedule Adjustment Period, and students still on the waitlist at that time may check-in through February 9, 2005.

MANDATORY WAITLIST/HOLDFILE CHECK-IN PERIOD

JANUARY 26 TO FEBRUARY 9, 2005

REMEMBER - YOU MUST FIRST CHECK-IN ON THE FIRST DAY OF CLASSES JANUARY 26, 2005, THEN DAILY TO REMAIN ON THE WAITLIST/HOLDFILE

MESSAGE BOARD

REQUIREMENTS FOR ACADEMIC PROGRESS AND WITHDRAWAL POLICY
SEE PAGES 33 & 34 FOR INFORMATION AND Q&A. ALSO SEE THE UNDERGRADUATE CATALOG AND WWW.TESTUDO.UMD.EDU

GRADUATE STUDENTS: ALL COURSE ADDS MUST BE PROCESSED BY THE END OF SCHEDULE ADJUSTMENT, FEBRUARY 8, 2005

LEARN ABOUT THE STUDENT HONOR PLEDGE: SEE PAGE 18.

ON-CAMPUS STUDENTS: THE STATE OF MARYLAND REQUIRES ALL STUDENTS RESIDING ON-CAMPUS TO EITHER BE VACCINATED AGAINST BACTERIAL MENINGITIS, OR TO SIGN A WAIVER. SEE RESIDENT LIFE, PAGE 27 FOR MORE INFO. OR WWW.UMD.EDU/HEALTH.

REGISTRATION: CANCELLATION~REFUNDS~GRADUATION

CANCELLATION OF REGISTRATION

Students who register and later decide not to attend the University must CANCEL their registration by January 25, 2005. Failure to cancel registration will result in a financial obligation to the University of Maryland even though the student does not attend class.

To Cancel your Registration on or before January 25, 2005

1. Your cancellation request must be received in writing:
   Office of the Registrar
   1st Floor, Mitchell Building,
   University of Maryland
   College Park, Maryland 20742
   or FAX to 301-314-9568

Since the University can honor only those requests for cancellation which are actually received by January 25, 2005, requests should be sent by Registered Mail. PLEASE INCLUDE STUDENT IDENTIFICATION NUMBER and student signature ON ALL CORRESPONDENCE.

2. For additional information concerning cancellation call the Registrar's Office at 301-314-8240.

3. Cancellation of Housing and Dining Services is a separate process. See page 14 for information.

PENALTIES FOR DROPS DURING SCHEDULE ADJUSTMENT

Full-time Undergraduates

Full-time undergraduate students do not receive a refund for courses dropped if the total number of credits for which they are registered remains 12 or more.

Prior to the first day of classes, January 25, 2005 or earlier, if a full-time undergraduate student drops a course or courses, thereby changing the total number of credits for which the student is registered to eleven or less, charges for the semester will be assessed on the basis of the per credit hour fee for part-time students. However, if the student later adds a course or courses, thereby changing the total number of credits for which the student is registered to 12 or more, the student will be charged for the difference between per credit hour fees paid and the general fees for full-time undergraduates.

If during the **first five days of classes,** January 26, - February 1, 2005, a full-time undergraduate drops a course or courses thereby changing the total number of credits for which he/she is registered to eleven or less, charges for the semester will be assessed on the basis of part-time charges plus 20% of the difference between the full-time tuition and fees and appropriate part-time charges. After the first five days of classes, there is no refund for changing from full-time to part-time status.

REFUND SCHEDULE FOR DROPS

Graduate Students and Part-Time Undergraduates

Both graduate students and part-time undergraduates are charged by the credit hour. A percentage charge and/or complete charge for the course may be imposed if the deadlines indicated below are not followed.

January 25, 2005 or earlier .....100% refund
(prior to the first day of classes)
There will be no charge for courses dropped prior to this date.

January 26 - February 1, 2005 ..... 80% refund
(first five days of classes)
There will be a 20% charge imposed for courses dropped during this period.

February 2, 2005 and after ..... 0% refund
(anytime after the first five days of classes)
Student will incur full charge for courses dropped during this period.

First ten days of classes (from January 26 through February 8, 2005): Students at the College Park Campus will not be charged for course add/drop transactions if they are of equal credit value and if they are processed on the same day. For example, a student wishing to drop CHEM 678 and add CHEM 691 (both 3 credit courses) would incur no financial penalty provided both the add and drop occur on the same day. This is considered an even exchange. Remember, to avoid additional tuition charges when dropping and adding, BOTH the drop and the add must be done during the same day. The total number of credits dropped and added must be equal. COURSES TAKEN AT SHADY GROVE AND OTHER CAMPUSES ARE NOT ELIGIBLE FOR THE EVEN EXCHANGE CALCULATION.

SPECIAL COURSE REFUNDS

MATH 003, 010, 011, 013, 015

A part-time or full-time undergraduate who drops a developmental math course will receive an 80% refund of the special fee if the course is dropped during the first five (5) days of classes, and 0% thereafter. Please refer to page 35 for additional information on these courses.

UNIV/ENCO 098/099

A part-time or full-time undergraduate student who drops UNIV 098/099, or ENCO 098/099 will receive an 80% refund of the fee if the course is dropped during the first five (5) days of classes and 0% thereafter.

SPECIAL COURSE FEES

The University offers a number of courses (MBA, ENTS, Life Sciences) that have special course fees in addition to, or in lieu of, the standard tuition charges. Students considering a course with a special charge are encouraged to contact that department prior to registering for the class to determine the total cost of the course.

COMMENCEMENT: CANDIDATES FOR MAY 2005 GRADUATION

Deadline to apply for a diploma dated May 2005 is February 8, 2005

Both graduate and undergraduate students must apply for a diploma dated May 2005 by February 8, 2005. Diploma applications can be processed several ways.

1. Testudo - Use Testudo Interactive Student Services on the web at www.testudo.umd.edu. Select *Records and Registrations Services,* then *Apply for Graduation.*

2. Come to the Information Counter, first floor lobby, Mitchell Building to complete an application.

RECLASSIFICATION TO IN-STATE STATUS

If you wish to have your out-of-state classification reconsidered you may do so by filing a timely Petition for In-State Status. The deadline for meeting the twelve month requirements for in-state status and for submitting a petition and supporting documentation is the last day of Schedule Adjustment for the semester you wish to be classified as an in-state student. Requests for retroactive changes for prior semesters for in-state status are not granted.

Deadline for Spring 2005
February 8, 2005

It is imperative that students obtain a petition as soon as possible. Late petitions will not be accepted. The volume of petitions for review of eligibility may necessitate a delay in completing the review process. It is to your advantage to apply early. Generally a final decision for each case will be made within ninety (90) days of receipt of a complete petition including all necessary documentation.

For residency self-evaluation forms, petition materials or additional information, please visit our website at: www.testudo.umd.edu/rco.

Residency Classification Office
Room 1130 Mitchell Bldg.
301-314-9596 (Phone)
301-314-7915 (Fax)
e-mail: resclass@deans.umd.edu

CONTACT FINANCIAL AID

Online at www.umd.edu/fin/

- Check your loan status
- Check your bill
- Complete your loan entrance interview
- Find a workstudy job
- Search for scholarships

NON FINANCIAL AID REFUND REQUESTS

To expedite a refund request, log on to www.testudo.umd.edu and access your student account. If your account has a credit balance the screen will prompt you to request a refund. You may also request a refund by visiting the Financial Service Center in room 1135 of the Lee Building, Monday - Friday, 8:30 a.m. to 4:30 p.m. No credit balance is automatically refunded unless it is generated from financial aid funds. Excess financial aid is automatically refunded. Please refer to page 15, Student Financial Aid for more information.

Refunds from payments originally made by cash or check must be ordered from the State Treasurer's Office in Annapolis. They are made payable to the student and take approximately 3 weeks to be mailed after the refund is requested. The refund check will be mailed to the permanent address of record. Students with a credit balance of $250.00 or less may be entitled to a cash refund. Please visit the Financial Service Center in room 1135 of the Lee Building. Be sure to have your student ID available to obtain the cash refund.

Refunds from payments originally made by credit card must be refunded to the card originally charged. Credit card refunds are processed electronically and take approximately 1 week after the refund is requested. We must have the credit card number and expiration date to process the refund request. A receipt for the credit will be mailed to the address included in the refund request.

REGISTRATION DEADLINES FOR ALL STUDENTS

Spring 2005 Deadlines

Type of Change	Last day to Process Change
ADD A COURSE+ (all students)	February 8
CANCEL REGISTRATION FOR SPRING 2005	January 25
CHANGE FROM FULL-TIME TO PART-TIME (Undergraduates for billing purposes)	see Penalties for Drops pages 6 & 11
CHANGE CREDIT LEVEL Undergraduates (Graduate Students -April 12)	February 8
DIPLOMA APPLICATION (for May 2005 Graduation and diploma dated May 2005)	February 8
DROP A COURSE WITH REFUND/PENALTIES (Graduate Students & Part-time Undergraduates only)	see Penalties for Drops pages 6 & 10
DROP A COURSE Undergraduates only	
* without "W" mark	February 8
with 100% refund	January 25
with 80% refund	February 1
* with "W" mark (4 credit limit)	April 12
CHANGE GRADING OPTION Undergraduates (Graduate Students - April 12)	February 8
GRADUATE STUDENTS - LAST DAY TO DROP, CHANGE GRADING OPTION/CREDIT LEVEL (Refund period ends 2/1/05. See pages 6 & 10 for specific dates)	April 12
LATE REGISTRATION ($20 fee begins January 26, 2005)	February 8

Withdraw From All Courses

Students who wish to terminate their registration either on or after the first day of classes must formally withdraw. A withdrawal from the University indicates a student will not be completing the semester and has terminated enrollment for ALL courses for which they were registered. Please see page 14 for additional details regarding the University of Maryland Withdrawal Policy.

REFUND SCHEDULE FOR WITHDRAWALS	***LAST DAY***
WITHDRAW WITH 100% REFUND (CANCEL)	January 25
WITHDRAW WITH 80% REFUND	February 8
WITHDRAW WITH 60% REFUND	February 15
WITHDRAW WITH 40% REFUND	February 22
WITHDRAW WITH 20% REFUND	March 1
WITHDRAW WITH 0% REFUND	May 12

SCHEDULE ADJUSTMENT PERIOD ENDS AT 4:30 P.M., FEBRUARY 8, 2005

+ Late Registration (with $20 fee) begins January 26, 2005.
Note: Graduate students wishing to add courses after February 8, 2005 must obtain permission from the appropriate graduate director or department chairperson.
* "W" is used to indicate withdrawal from a course in which the student was enrolled at the end of the Schedule Adjustment Period. This mark is NOT used in any computation of quality points or cumulative average totals at the end of the semester.

- **Full-Time Status for Undergraduates is defined as 12 or more credits** (see page 35 for policy)
- **For Bill Payment Due Dates See Page 14**

EXAM SCHEDULES

A final examination shall be given in every course. Exceptions may be made with the written approval of the chair, the director, or the dean of the department, non-departmentalized school or college as appropriate. However, a student's final course grade shall be based on a combination of assessments that is at least the equivalent of a comprehensive examination.

No final examination may be given, or equivalent assignment due, during the last week of classes. All in-class final examinations must be held on the date and at the time listed in this Official Examination Schedule. Out-of-class final examinations or equivalent assessments shall be due on the date and at the time listed in this Official Examination Schedule.

Students whose class schedule requires them to take more than three final examinations on the same day have the right to reschedule examinations so they have no more than three on a given day. The student must take responsibility for initiating the rescheduling or be responsible for taking the examinations as scheduled. When rescheduling is necessary, the student should first contact the instructor(s) of the class(es). Students who have difficulties rescheduling examinations with their instructors should contact the Dean's Office of their academic program for help. Students wishing to reschedule a final examination under this rule should contact their instructor(s) by the deadline for dropping courses (see *Deadlines* in this schedule of classes). Students are strongly encouraged to check the final exam schedule before registering for courses. For additional information, see *Attendance and Assessment* in this schedule of classes.

Exam times are ***based on, but not the same as,*** the start time of the lecture period for the individual class. The tables below can be used to determine exam times.

Note: Please see exceptions listed below.

SPRING 2005 STANDARD FINAL EXAM TABLE

If course meets:	*Exam will be on:*	*From:*	*If course meets:*	*Exam will be on:*	*From:*
MWF 8:00-8:50 am	Monday, 5/16	10:30am-12:30pm	MWF 9:00-9:50 am	Thursday, 5/19	8:00am-10:00am
MWF 10:00-10:50 am	Saturday, 5/14	8:00am-10:00am	MWF 11:00-11:50 am	Wednesday, 5/18	8:00am-10:00am
MWF 12:00-12:50 pm	Friday, 5/20	8:00am-10:00am	MWF 1:00-1:50 pm	Tuesday, 5/17	1:30pm-3:30pm
MWF 2:00-2:50 pm	Thursday, 5/19	1:30pm-3:30pm	MWF 3:00-3:50 pm	Wednesday, 5/18	1:30pm-3:30pm
MWF 4:00-4:50 pm	Saturday, 5/14	1:30pm-3:30pm	MWF 5:00-5:50 pm	Thursday, 5/19	4:00pm-6:00pm
MW 8:00-9:15 am	Monday, 5/16	10:30am-12:30pm	MW 9:30-10:45 am	Saturday, 5/14	8:00am-10:00am
MW 11:00 am-12:15 pm	Wednesday, 5/18	8:00am-10:00am	MW 12:30-1:45 pm	Friday, 5/20	8:00am-10:00am
MW 2:00-3:15 pm	Thursday, 5/19	1:30pm-3:30pm	MW 3:30-4:45 pm	Wednesday, 5/18	1:30pm-3:30pm
MW 5:00-6:15 pm	Thursday, 5/19	4:00pm-6:00pm	TuTh 8:00-9:15 am	Friday, 5/20	10:30am-12:30pm
TuTh 9:30-10:45 am	Tuesday, 5/17	8:00am-10:00am	TuTh 11:00 am-12:15 pm	Monday, 5/16	8:00am-10:00am
TuTh 12:30-1:45 pm	Friday, 5/20	1:30pm-3:30pm	TuTh 2:00-3:15 pm	Thursday, 5/19	10:30am-12:30pm
TuTh 3:30-4:45 pm	Saturday, 5/14	10:30am-12:30pm	TuTh 5:00-6:15 pm	Friday, 5/20	4:00pm-6:00pm

EXAMS FOR CLASSES THAT MEET AT NON-STANDARD TIMES
Classes that meet at non-standard times, or whose starting times do not correspond with any of the standard class times *(times included in the chart above),* will not be assigned a time for the final exam until mid-semester.

EXAMS FOR CLASSES BEGINNING AT 6 P.M. AND LATER are given on the same day and at the same time that the class normally meets during the semester. For example, a class that meets Tuesday at 6:00 p.m. will have its exam on Tuesday of the exam week at 6:00 p.m.; a class that meets Thursday at 6:00 p.m. will have its exam on Thursday of the exam week at 6:00 p.m. Final examinations for classes that meet more than once a week will be held on the exam day corresponding to the first day of the week that the class meets; ex: a class that meets T/Th at 6:00 p.m. will have its exam on Tuesday of the exam week at 6:00. Exams will be given in regularly scheduled classrooms. The department will notify faculty of any exceptions.

FINAL EXAMINATIONS FOR BMGT COURSES NUMBERED 600 AND ABOVE do not follow the schedule outlined above. These exams are generally three hours in length. Exam dates and times will be announced in class.

Exam times for the **UNDERGRADUATE BUSINESS PROGRAM** at **SHADY GROVE** will be announced in class.

COMMON FINAL EXAMS Final examinations for all sections of the courses listed below are given at the times indicated. Note that these exam times do not depend on the hour or day at which the particular section meets. The rooms in which these examinations will be held will be announced in class.

SPRING 2005 COMMON FINALS

AASP 100	TBA		FREN 101	Wednesday, 5/18	10:30am-12:30pm
BIOM 301	Monday, 5/16	4:00pm-6:00pm	FREN 102	Wednesday, 5/18	10:30am-12:30pm
BMGT 220	Tuesday, 5/17	10:30am-12:30pm	FREN 103	Wednesday, 5/18	10:30am-12:30pm
BMGT 221	Tuesday, 5/17	4:00pm-6:00pm	FREN 201	Wednesday, 5/18	10:30am-12:30pm
BMGT 230	Saturday, 5/14	4:00pm-6:00pm	FREN 202	Wednesday, 5/18	10:30am-12:30pm
BMGT 340	Tuesday, 5/17	10:30am-12:30pm	GERM 101	Wednesday, 5/18	10:30am-12:30pm
BMGT 350	Monday, 5/16	4:00pm-6:00pm	GERM 102	Wednesday, 5/18	10:30am-12:30pm
BMGT 364	Wednesday, 5/18	4:00pm-6:00pm	GERM 103	Wednesday, 5/18	10:30am-12:30pm
CHEM -- **see list below*	Tuesday, 5/17	10:30am-12:30pm	GERM 201	Wednesday, 5/18	10:30am-12:30pm
CMSC 102	Monday, 5/16	4:00pm-6:00pm	GERM 202	Wednesday, 5/18	10:30am-12:30pm
CMSC 114	Tuesday, 5/17	4:00pm-6:00pm	HEBR 111	Wednesday, 5/18	10:30am-12:30pm
CMSC 131	Tuesday, 5/17	4:00pm-6:00pm	HEBR 112	Wednesday, 5/18	10:30am-12:30pm
CMSC 214	Monday, 5/16	4:00pm-6:00pm	HEBR 313	Wednesday, 5/18	10:30am-12:30pm
CMSC 250	Wednesday, 5/18	4:00pm-6:00pm	ITAL 101	Wednesday, 5/18	10:30am-12:30pm
CMSC 351	Wednesday, 5/18	4:00pm-6:00pm	ITAL 102	Wednesday, 5/18	10:30am-12:30pm
CMSC 311	Tuesday, 5/17	4:00pm-6:00pm	ITAL 203	Wednesday, 5/18	10:30am-12:30pm
CMSC 330	Monday, 5/16	4:00pm-6:00pm	MATH -- ***see list below*	Monday, 5/16	1:30pm-3:30pm
CMSC 412	TBA		NFSC 100	Wednesday, 5/18	10:30am-12:30pm
CMSC420	TBA		RUSS 101	Wednesday, 5/18	10:30am-12:30pm
EDMS 410	Wednesday, 5/18	4:00pm-6:00pm	RUSS 102	Wednesday, 5/18	10:30am-12:30pm
EDMS 451	Monday, 5/16	4:00pm-6:00pm	RUSS 201	Wednesday, 5/18	10:30am-12:30pm
ENES 102	Wednesday, 5/18	4:00pm-6:00pm	RUSS 202	Wednesday, 5/18	10:30am-12:30pm
ENES 220	Wednesday, 5/18	4:00pm-6:00pm	SPAN 202	Wednesday, 5/18	10:30am-12:30pm
ENES 221	Tuesday, 5/17	4:00pm-6:00pm	STAT 100	Monday, 5/16	1:30pm-3:30pm
			CONFLICT RESOLUTION	**Saturday, 5/14**	**4:00pm-6:00pm**

** CHEM 103, 104, 113, 231, 243*
***MATH 003, 110, 111, 113, 115, 115B, 140, 140B, 140H, 141, 141H, 210, 211, 220, 221, 240, 241, 241H, 246, 246H*

TUITION, FEES AND OTHER EXPENSES

All tuition rates and fees quoted below are for the current Fall 2004 semester and are for reference only.

GENERAL FEES - (Includes Mandatory Fees and Technology Fee)

****** The University reserves the right to change tuition prices without notice. Please check the Testudo website for the most up to date tuition charges.******

[1]Full-Time Undergraduate Students, Maryland Residents.....$3,705.00****

[1]Full-Time Undergraduate Students from The District of Columbia and all other states and other countries.....$9,355.00****

PART-TIME UNDERGRADUATES (In-state $258.00 per credit hour. Out-of-state $729.00 per credit hour)****

Credit Hours		1	2	3	4	5	6	7	8	9	10	11
Cost	In-state	534.00	792.00	1,050.00	1,308.00	1,566.00	1,824.00	2,082.00	2,340.00	2,927.00	3,185.00	3,443.00
	Out-of-state	1,005.00	1,734.00	2,463.00	3,192.00	3,921.00	4,650.00	5,379.00	6,108.00	7,166.00	7,895.00	8,624.00

GRADUATE IN-STATE- $371.00 per credit hour[2], ****

Credit Hours	1	2	3	4	5	6	7	8	9	10	11
Cost	639.00	1,010.00	1,381.00	1,752.00	2,123.00	2,494.00	2,865.00	3,236.00	3,777.50	4,148.50	4,890.50

GRADUATE OUT-OF-STATE- $729.00 per credit hour[2], ****

Credit Hours	1	2	3	4	5	6	7	8	9	10	11
Cost	969.00	1,670.00	2,371.00	3,072.00	3,773.00	4,474.00	5,175.00	5,876.00	6,747.50	7,448.50	8,149.50

**Include all mandatory fees*

The Following mandatory fees are accurate for the Fall 2004 and Spring 2005 Semesters.

Mandatory Fees

Undergraduate	9 or more credits	$563.00
	8 or fewer credits	$255.00
Graduate **Full time**	9 or more credits	$396.50
Graduate **Part time**	8 or fewer credits	$247.00

Technology Fee (Graduates and Undergraduates)

9 or more credits.....$42.00
8 or fewer credits.....$21.00
Campus Point Plan (Dining Services).....Lite ..$1,467.50
Regular ..$1,567.50
Plus ..$1,667.50
Room, University Residence Hall, Maryland Residents/Non-Residents.....$2,328.00
Telecommunications Fee.....$70.00
Parking Registration Fee: Campus Resident.....$339.00
Commuter.....$166.00
(Motor Vehicle Penalties are described in Traffic Rules and Regulations.)

Additional Course/Program Fees

Audit Courses – Charge is the same as a course taken for credit.....See above
Anthropology Fee *(per course)*.....$30.00
Applied Music Fee *(for all students in applied music courses)*.....$200.00
Applied Music Fee *(for MUSP102Y, 103Y, 202Y, 203Y, 302Y, 303Y, 402Y, 403Y – only)*.....$100.00
Architecture Studies Fee.....$125.00
**Business & Management Fee
1 to 8 credits.....$150.00/credit
9 or more credits:.....$125.00/credit
BMGT 367 Materials Fees.....$32.00
BMGT 608A Materials Fees.....$55.00
MBS Locker Fee.....$25.00
MBS Orientation Fee.....$150.00
MBS Tech Fee.....$600.00
MBS Activity Fee.....$75.00
CCJS Lab fee.....$40.00
CO-OP Program for Liberal Arts & Business (UNIV 099).....$60.00
(An additional $18.00 fee will be charged for special course registration.)
CO-OP Program for Engineering (ENCO 099).....$60.00
(An additional $18.00 fee will be charged for special course registration.)
Credit by Exam Fee
All Undergraduate and Full-time Graduate students (per course).....$30.00
Part-time Graduate students *(per credit hour)*.....See above
EDCP 632 Materials Fee.....$45.00
EDCP 108D Materials Fees.....$20.00
EDCP 317 Materials Fees.....$35.00
Geography Lab Fee *(per course)*.....$40.00
Geography 448 Fee, *(per course)*.....$150.00
Golden ID Card Program.....$178.50
Landscape Architecture Key Fee.....$25.00
Landscape Architecture Studio Fee:Design Studio I/ Design Studio II.....$200.00/$300.00
Late Registration Fee *(Beginning January 26, 2005)*.....$20.00
All students are expected to complete their registration before the first day of classes. Those who do not complete their initial registration prior to the first day of classes will be assessed this fee.
Life Science Lab Fee *(per course charge assessed for most Life Science courses)*.....$40.00
Maryland English Institute Activity Fee (001-004).....$250.00
Maryland English Institute-Intensive: (001, 002, 003, 004).....$5,990.00
Maryland English Institute-Semi Intensive Program (005, 005A).....$3,372.00
Maryland English Institute-Pronunciation Program (006).....$975.00
Maryland English Institute-Fluency Program or Advanced Writing (007, 008).....$1,240.00
Maryland English Institute-Advanced Writing on-line (007O).....$1,240.00
Orientation Fees:
Freshman 2-Day Program.....$145.00
Parent 1-Day Program *(per person)*.....$60.00
Charged for anyone attending over the age of 18 yrs old.
Transfer *(or Freshman)* 1-Day Program.....$101.00
Student Teaching Fee.....$400.00
All student teachers are required to pay this fee for their entire student teaching experience.
Student Union Bowling Fee.....$35.00
Special Mathematics Fee (Math 003, 010, 011, 013 & 015).....$230.00
This special fee is in addition to course charges. (Note: these courses are for students who did not place into a credit level math course).

**Please note that many graduate programs such as MBA, ENTS or Reliability Engineering have increased rates or special fees. Graduate students are advised to check with their department to determine these charges.

1. For billing purposes, Undergraduate Full-time status is defined as a registration for 12 credits or more.
2. A student who has been admitted to the Graduate School will be charged the Graduate Credit Hour fee for all courses regardless of the level of the course.
3. All fees are subject to change.

Other Fees

Payment of Fees: All checks, money orders or postal notes should be made payable to the University of Maryland and mailed or delivered to: Office of the Bursar, University of Maryland, College Park, MD, 20742. The student's social security number must be written on the front of the check.

Service Charge for Dishonored Checks: Payable for each check which is returned unpaid by the drawee bank upon presentation because of insufficient funds, payment stopped, post-dating against uncollected items, etc.

For checks up to $100.00 = $10.00 fee • For checks from $100.01 to $500.00 = $25.00 fee • For checks over $500.00 = $50.00 fee

When a check is returned unpaid, the student must redeem the check and pay any outstanding balance on the account within 10 days or all university services may be severed and the account transferred to the State Central Collection Unit for legal follow-up. Additionally, a minimum 17% collection charge is added to the charges posted to the student's account at the time the transfer is made. When a check is returned unpaid due to an error made by the student's bank, the student must obtain a letter from the branch manager of the bank or a person of equivalent status admitting such an error. This letter must be submitted to the Office of the Bursar to have the service charge waived.

Undergraduate Application Fee: $50.00 is a non-refundable fee charged to all new undergraduate applicants regardless of whether or not the student enrolls. Those who have previously enrolled at the University of Maryland at College Park will not be required to pay the fee.

Graduate Application Fee: $50.00 is a non-refundable fee charged to all applicants.

Library Charges: $.50 fine per day for failure to return a book from UM Libraries' regular circulating collections before expiration of loan period. Fine for failure to return book from Reserve Shelf before expiration of loan period: First hour overdue: $5.00; after first hour: $2.50 per hour for each additional hour to a maximum of $50.00 per item. In case of loss or mutilation of book, satisfactory restitution must be made.

Property Damage Charges: Students will be charged for damage to property or equipment. Where responsibility for the damage can be established, the individual student will be billed for it; where responsibility cannot be established, the cost of repairing the damage will be pro-rated among the individuals involved.

MANDATORY FEES ****

The Auxiliary Facilities Fee: Refundable upon withdrawal. $31.00 – Charged to Undergraduates (9 or more credits). $15.50- Charged to Undergraduates (1 to 8 credits). All Graduate students are charged $15.00. The Auxiliary Facilities Fee is paid into a fund which is used for capital improvement, expansion and construction of various campus facilities such as open recreation areas (tennis courts, basketball courts, etc.), transportation alternatives (shuttle busses), and The Stamp Union Building. These capital projects are not funded or are funded only in part from other sources.

The Student Activities Fee: Refundable upon withdrawal. $29.00 – Charged to Undergraduates (9 or more credits). $15.00 - Charged to Undergraduates (1 to 8 credits). All Graduate students are charged $7.50. The Student Activities Fee is charged at the request of the Student Government Association and is used to provide for student activities, student publications, and cultural programs.

The Athletic Fee: Refundable upon withdrawal. $167.00 – Charged to Undergraduates (9 or more credits). $55.00- Charged to Undergraduates (1 to 8 credits) and all Graduate students. The Athletic Fee is charged for the support of the Department of Intercollegiate Athletics. All students are encouraged to participate in all of the activities of this department or to attend the contests if they do not participate.

The Shuttle Bus Fee: Refundable upon withdrawal. $57.00 – Charged to Undergraduates (9 or more credits) and Graduate (9 or more credits) students. $29.00- Charged to Undergraduates (1 to 8 credits) and Graduate (1 to 8 credits). The Shuttle Bus Fee is charged for the support of the Shuttle Bus Transportation System.

The Stamp Union Fee: Refundable upon withdrawal. $108.00 – Charged to Undergraduates (9 or more credits)- $102.00 charged to Graduate (9 or more credits). $54.00 Charged to Undergraduates (1 – 8 credits) and Graduates (1 to 8 credits). The Stamp Union Fee is paid into a fund which will be used to expand Stamp Union Services.

The Recreation Services Fee: Refundable upon withdrawal. $138.00 – Charged to Undergraduates (9 or more credits). $127.00- Charged to Graduate students (9 or more credits). $70.00 Charged to Undergraduate (1 to 8 credits) and Graduate students (1 to 8 credits). The Building Recreation Fee is paid into a fund which supports the operation of the new Campus Recreation Building.

The Performing Arts & Cultural Center: Refundable upon withdrawal. $33.00 – Charged to Undergraduates (9 or more credits) and Graduates (9 or more credits). $16.50- Charged to Undergraduate (1 to 8 credits) and Graduate (1 to 8 credits).

******Technology Fee:** Refundable upon withdrawal, provides for improvements to students access to campus networks and for the installation and operation of technology in campus facilities.

TUITION AND BILL PAYMENT INFORMATION

ALL STUDENTS WHO REGISTER FOR THE FALL SEMESTER INCUR A FINANCIAL OBLIGATION TO THE UNIVERSITY. Financial policy and fees are set by the University with the approval of the Board of Regents.

Tuition Plan The University currently sponsors two payment plans for use in paying tuition, room, board and telecommunication fees. Enrollment is on going, and applications for the school year are available from the Financial Service Center.

NOTE: Students enrolling in payment plans should deduct all financial aid or be prepared to use aid to reduce the amount owed on a payment plan. Questions for general information on payment plans can be directed to The Financial Service Center at 301-314-9000.

Tuition Notes Returning students will not be permitted to complete registration until all financial obligations to the University including current semester fees, library fines, parking violation assessments and other penalty fees and the service charges are paid in full. If a student registers without proper financial clearance from the Office of the Bursar, his/her registration may be cancelled without further notice. If a student becomes financially ineligible after registering, his/her registration may be cancelled unless and until his/her account balance is paid in full by a prescribed date.

PLEASE NOTE: PAYMENTS FOR STUDENT ACCOUNTS MAY BE MADE BY VISA, MASTERCARD OR DISCOVER. CREDIT CARD PAYMENTS MAY BE MADE IN PERSON BY MAIL OR ON-LINE. TO VERIFY THE AMOUNT OWED GO TO WWW.TESTUDO.UMD.EDU OR WWW.UMD.EDU/BURSAR FOR ON-LINE PAYMENT AND FINANCIAL INFORMATION.

Although the University regularly mails bills to students, it cannot assume responsibility for their receipt. Students are urged to obtain a copy of their financial account in Room 1135 of the Lee Building, or by phoning 301-314-9000, if they are not certain their account is paid in full. This office is open from 8:30 a.m. to 4:30 p.m. Monday through Friday or go to www.umd.edu/bursar.

Charges Incurred During The Semester Are Payable Immediately. A student who wishes to dispute a specific item on their bill must contact the appropriate University department that initiated the charge to discuss the nature of the adjustment, if any, or the appropriateness of the bill. If, after discussing the bill with the originating department, a student still wishes to dispute the charge, any appeal must be made in writing and sent to the Office of the Bursar. It is emphasized that any portion of the bill not in dispute must be paid in accordance with the due date on the bill. All checks or money orders should be made payable to the University of Maryland for the exact amount due. The student's social security number must be written on the check.

Late Payment Fee: Students who fail to pay the balance due on their accounts are subject to an initial late fee of 5% of the outstanding balance or $10.00, whichever is greater. A 1.5% finance charge is assessed each month thereafter. The state has established, under legislative mandate, a CENTRAL COLLECTION UNIT within the Department of Budget and Fiscal Planning. This campus has been instructed that all delinquent accounts must be transferred to the State Collections Unit.

ALL ACCOUNTS DUE FROM STUDENTS, FACULTY, STAFF, NON-STUDENTS, ETC. ARE INCLUDED WITHIN THESE GUIDELINES.

Collection Costs: incurred in collecting delinquent accounts will be charged to the student. The University is required by State law to refer past due accounts to the State Central Collections Unit. The minimum collection fee is 17% plus any attorney and/or court costs. This collection fee is separate and distinct from any late payment fee the student may already have incurred and will not be reduced or offset by the amount of that late payment fee.

NOTE: STATE CENTRAL COLLECTIONS UNIT IS AUTHORIZED BY STATE LAW TO USE AN INDIVIDUAL'S STATE INCOME TAX REFUND AS AN OFFSET TO PAY INDEBTEDNESS TO THE STATE OF MARYLAND. NO DEGREE WILL BE CONFERRED, NOR ANY DIPLOMA, CERTIFICATE, OR TRANSCRIPT OF RECORD ISSUED TO A STUDENT WHO HAS NOT MADE SATISFACTORY SETTLEMENT OF HIS OR HER ACCOUNT

Student Financial Service Center www.umd.edu/bursar

FINANCIAL

BILLING INFORMATION

Bills for payment of fees are mailed in December and January to students who have registered prior to December 23 and January 26 for Spring 2005 courses. Payment in full must be made by the dates in the following chart:

If you registered:	***Payment in full is due:***
by December 23, 2004	January 20, 2005
between Dec. 24 2004 and January 25, 2005	February 18, 2005
after January 25, 2005	February 18, 2005

NO BILL IS MAILED FOR STUDENTS WHO REGISTER AFTER JANUARY 25, 2005. ALL CHARGES INCURRED AFTER JANUARY 25, 2005 ARE DUE BY FEBRUARY 18, 2005 WITHOUT EXCEPTION. PLEASE CONTACT WWW.UMD.EDU/BURSAR AND CHOOSE "STUDENT ACCOUNT INQUIRY" TO VERIFY THE AMOUNT OWED AND MAKE YOUR PAYMENT.

Students who register after January 25, 2005 will be required to make full payment by February 18, 2005. **NO BILL IS MAILED FOR STUDENTS WHO REGISTER AFTER January 25, 2005.** MAIL PAYMENTS, PHONE PAYMENTS, ELECTRONIC PAYMENTS, POSTMARK DATES AND USE OF "DROP BOXES" WILL NOT SATISFY THIS DEADLINE.

Accounts not paid by the appropriate due date are delinquent and subject to the assessment of a late payment fee of 5% of the unpaid balance or $10.00, whichever is higher, an additional monthly finance charge of 1.5% of the unpaid balance, and possible referral the State Central Collection Unit. Students who are receiving financial aid must pay their bill in full in the event their funds have not been disbursed to their student account by February 18, 2005.

Online payment is encouraged, however a student may also pay in person at the Cashier's Office in room 1115 of the Lee Building. The Cashier's Office is open 8:30 am to 4:30 pm, Monday through Friday. Students must present a student ID with payment. If you are paying by check, you may also drop off your payment in the Bursar's hallway "drop box" in the Lee Building anytime the building is open. Be sure student ID number is on the front of the check.

You can pay your student account by VISA, Mastercard, Discover or by check on line at www.umd.edu/bursar by choosing *pay online here.*

Please note: Monthly Billing statements are mailed to the student's permanent address for any outstanding charges. The University of Maryland cannot assume responsibility for the delivery of these statements and hold that it is the student's responsibility to pay their account charges by the established due date. Students may obtain their balance by logging on to www.testudo.umd.edu. Students may also obtain a printout or ask questions about their student account by visiting the Financial Service Center located in room 1135 of the Lee building, 8:30 am – 4:30 pm, Monday – Friday.

Each student is individually responsible for all of his or her fees and expenses. If a third party, such as an employer, agrees to pay these charges, the student is not relieved of his or her primary responsibility. In the event such third party fails to honor its agreement, the University reserves the right to bill the student directly. Failure to pay this bill thereafter will result in the suspension of service to the student by University and transfer of the account to the State Central Collection Unit

FAILURE TO PAY OUTSTANDING DEBTS WILL RESULT IN ADDING A LATE PAYMENT FEE OF $10.00 or 5%, WHICHEVER IS HIGHER PLUS A 1.5% MONTHLY FINANCE CHARGE, AND TRANSFER OF THE ACCOUNT TO THE STATE CENTRAL COLLECTIONS UNIT. A MINIMUM OF 17% COLLECTIONS CHARGES ARE ADDED AT THIS TIME. THIS COLLECTION FEE IS SEPARATE AND DISTINCT FROM ANY LATE PAYMENT FEE THE STUDENT MAY ALREADY HAVE INCURRED AND WILL NOT BE REDUCED OR OFFSET BY THE AMOUNT OF THAT LATE PAYMENT FEE. MARYLAND LAW ALLOWS THE CENTRAL COLLECTION UNIT TO BLOCK ISSUANCE OF MARYLAND STATE INCOME TAX REFUNDS FOR INDIVIDUALS WITH DELINQUENT ACCOUNTS.

TUITION REMISSION POLICY (SPOUSE AND DEPENDENT CHILDREN)

The University Board of Regents approved a tuition remission policy in 1990 for spouse and dependent children of permanent employees (50% time or more). The policy provides full tuition for a first undergraduate degree for the spouse and dependent children of permanent full time (100%) employees. The spouse and dependent children of permanent part-time (50% or more) employees will be eligible for tuition remission based on the percent of time on the payroll. Restrictions apply for spouse and dependent children of permanent employees hired on or after January 1, 1990. In addition, tuition remission benefits for the spouses and dependent children of permanent faculty and permanent staff whose period of employment began on or after July 1, 1992 shall be available for a first undergraduate degree only after the faculty or staff member has been in the university services for two years prior to the anticipated date of registration for course work.

Courses must be taken at the campus of employment. The Request from, now referred to as the TR-Elf form, is now available online at the ARES website, www.ares.umd.edu. From the ARES website, select "Electronic Forms" on the left of the screen. This will take you to the ELF website. Select "Access My Forms" on the left of the screen and the Common Login screen will appear. After you login, your personal Elf box will appear on the screen. Select the "New Form" button and under "Public Forms," you will find "Tuition Remission Request." Select "Tuition Remission Request" and your TR-Elf form will appear. Complete all sections of the form and then forward it to your departmental tuition remission approver for processing. If you do not know who your tuition remission contact is, select TR-Elf Contacts from the ELF homepage, www.ares.umd.edu/ELF/Elf.html.

All forms must be submitted via TR-Elf by December 23, 2005. All forms submitted to date will be approved, and forms will continue to be accepted and processed on a first come, first served basis until the cap is reached. **The last day to submit a tuition remission form is March 1, 2005.**

PETITIONING FOR RELEASE FROM THE RESIDENCE HALLS/DINING SERVICES AGREEMENT

Once a student has submitted a Residence Halls/Dining Services Agreement to the Department of Resident Life, he/she is expected to use and pay for on-campus housing and meal services for the entire 2004-2005 academic year.

Different procedures apply for returning residents than for new students who change their plans and want to be released from this Agreement. Please refer to the Cancellation and Refund section of the Agreement for full information about deadlines and cancellation fees, or contact Resident Life by phone at 301-314-2100 or e-mail at reslife@accmail.umd.edu

Returning Resident Students

Beginning with the first day of room selection for the 2004-2005 academic year, once a student has chosen a room according to Resident Life's procedures, through May 2005, residents must petition Resident Life for release from the Housing Agreement and are no longer eligible to simply request cancellation of the Agreement. Petitions are written requests with supporting documentation which establish that the returning resident is not able to fulfill his/her obligation to the Agreement because of

- Withdrawal from classes
- Disenrollment or transfer to another institution
- Marriage
- Participation in any University-sponsored special program (Study Abroad, Student Teaching, Co-op work in conjunction with an accredited program, National Student Exchange)
- Other conditions stipulated in *Resident Life's Procedures for Release from the Agreement* document

Petitions for Release can be obtained on-line at www.resnet.umd.edu and in the Resident Life Assignments Office, 1102 Annapolis Hall and should be submitted, with appropriate documentation, by the dates indidcated in the chart below under "New-to-Housing students."

NEW-TO HOUSING STUDENTS

For new-to-residence halls students (i.e. no prior semester of occupancy), release from the Agreement will be approved when signed request for release is received by Resident Life on or before July 5, 2004 (or December 1, 2004 for individuals new to housing for the Spring 2005 semester). If notice is received after these dates and before keys are issued, the individual, regardless of his/her University status, will be charged a release fee according to the following schedule:

Notice for Fall 2004	**Amount of Charges**
By July 5, 2004	No release fee
July 6-19, 2004	1 week's housing cost
July 20- August 1, 2004	2 week's housing cost
August 2-15, 2004	3 weeks' housing cost
After August 15, 2004 and prior to check-in	4 weeks' housing cost
No Show	4 weeks' housing cost

Notice from ENTERING Spring 2005 Resident	**Amount of Charges**
By December 1, 2004	No release fee
December 2-15, 2004	1 week's housing cost
December 16-29 2004	2 week's housing cost
December 30, 2004 - January 12, 2005	3 weeks' housing cost
After January 12, 2005 and prior to check-in	4 weeks' housing cost
No show	4 weeks' housing cost

New residents' requests for release must be sent directly (certified mail suggested) to:
Resident Life Assignments Office
1102 Annapolis Hall, College Park, MD 20742-9819

All Resident Students:

After a student claims services (i.e., keys issued), payments for housing, dining and resident telecommunications services are not refundable until and unless the student petitions, receives written approval for and effectively completes release procedures as stated in the Agreement and Resident Life's Procedures for Release document.

(a) Petitions for release - effective at the end of the Fall semester or the start of the Spring semester - must be submitted to the Resident Life Assignments Office before 4:30 p.m., December 1, 2004 in order to avoid incurring the charges identified in the chart above in the event the request is approved by Resident Life.

(b) Requests for release from the Agreement which are to be effective Spring 2005 will not be approved after the first day of the Spring semester classes except for reasons of disenrollment.

NEW UNDERGRADUATE STUDENTS - WITHDRAWAL AND LEAVE OF ABSENCE FROM THE UNIVERSITY

Occasionally, students experience circumstances that impair their ability to satisfactorily complete an academic term. In such cases, withdrawal or leave of absence from the University may be appropriate. See page 34 in this Schedule for new academic requirements before attempting to withdraw. The information below explains the financial implications of withdrawal and leave of absence.

Note that cancellation of Housing and Dining contracts is a separate process. See section "Petition for Release from the Residence/Dining Services Agreement" above.

WITHDRAWAL: Students may apply for a withdrawal (from all classes) at any time between the first and the last days of classes. A students return to the University is contingent upon the conditions outlined in the Withdrawal Policy on page 34.

Students must submit written notice of withdrawal to the Office of the Registrar beginning January 26, 2005 through the last day of classes. Withdrawal becomes effective on the date the form is filed with the Office of the Registrar. A notation of withdrawal and the effective date will be posted to the student's academic record.

Refunds of Tuition & Fees: Tuition credit will be initiated according to the effective date recorded by the Office of the Registrar. Refund amounts, by date, are shown in the chart at right. Stopping payment on a check does not constitute an official withdrawal.

Notes: Credit adjustments for unused housing services are based on the date residence halls checkout procedures are completed, not the date of withdrawal. All financial accounts must be cleared through the Office of the Bursar, Lee Building. Additionally, all library materials must be returned. Refunds for credit adjustments will be authorized after all student financial aid adjustments have been processed and any balance remaining on the account has been deducted.

LEAVE OF ABSENCE: A leave of absence from the University is a type of withdrawal and is available for students wishing to take time away from the University with the intention of returning the following semester. The leave of absence status is especially helpful for recipients of federal financial aid because they are not considered to be withdrawn provided they do return and complete the following semester. Students may apply for a leave of absence only during the last 60 days of the semester. A student's return to the University is contingent upon the conditions outlined on page 34. The leave of absence period for the Spring 2005 semester begins March 28, 2005.

Notes:

- There are no refunds associated with a leave of absence.
- Students with Federal Financial Aid should contact the office of Student Financial Services to discuss the significant ramifications of such an action

Also see page 34 in this Schedule for additional information.

Dates for Refund of Tuition and Fees for Withdrawal from All Courses

Spring 2005		**Undergraduate Resident**	**Undergraduate Non-resident**
On or before January 25, 2005	100%	3,705.00	9,355.00
January 26 - February 8, 2005	80%	2,964.00	7,484.00
February 9 - 15, 2005	60%	2,223.00	5,613.00
February 16 - 22, 2005	40%	1,482.00	3,742.00
February 23 - March 1, 2005	20%	741.00	1,871.00
March 2 and beyond	0%	–	–

NOTES:

1. Students who have made no payment on their account at the time of withdrawal will be billed according to the above schedule.
2. Students receiving Title IV funds will have their refunds calculated in accordance with Federal Regulations.
3. In computing refunds to students who have scholarships and loans from University funds, the computation will be made in such a way as to return the maximum amount to the scholarship and loan accounts without loss to the University.
4. Only amounts in excess of the non-refundable enrollment deposit will be refunded.

FINANCIAL

STUDENT FINANCIAL AID

General Regulations Governing Receipt of Aid

Any student receiving financial aid who is contemplating dropping credits should see his or her Financial Aid Counselor before taking such action. Students receiving certain types of financial assistance are expected to attempt or maintain a minimum semester credit load in order to keep the full aid award (see the Financial Aid Award Guide for specifics). Neither credit earned by examination nor courses taken as "audit" can be counted toward the minimum credit level. If the recipients enrollment level drops below the minimum requirement, the aid is automatically reduced or canceled. The student is then responsible for paying any resulting balance on his or her student account. Failure to pay the balance in a timely manner may lead to assessment of late fees and finance charges, or to severance of services by the University.

In order to receive a credit on the student's account at the time of registration, the student must have accepted and received final approval of his or her financial aid award. No deferments of bills will be granted unless the student has approved and accepted aid; otherwise, the student must be prepared to pay his or her bill by the first day of classes.

Students sponsored by an agency or employer remain responsible for their fees. If the University does not receive payment from the sponsor, the student will be charged.

Students who register early will have their bills mailed to them. Students enrolling during walk-in registration will complete an estimated billing form at registration time. The following information may be helpful:

1. All accepted aid, except Federal Work Study and National Merit Scholarships, will be credited directly to the student's account when the student has completed all paperwork to accept the award. Checks for any credit remaining on the account after all charges are paid will be automatically issued to those students receiving financial aid. If awarded financial aid has not been credited on the early registration bill, deduct the approved and accepted financial aid amount for the semester, and pay the remaining balance.
2. Refund checks will be mailed to the student's MD, DC or VA address, held at the cashiers office or electronically transferred to his or her bank account. This arrangement can be made with the Bursar's Office.
3. Federal Work-Study and other university student employment will be paid to the student bi-weekly as work is performed.
4. Students who are awarded Federal Perkins Loans must sign promissory notes and associated forms each year in order for the loan funds to be credited to their student accounts. These funds cannot be disbursed if the student has not completed these forms. Students who have accepted Federal Perkins Loans will be mailed promissory notes, which they should complete, sign, and return to the Office of the Bursar to receive credit.
5. **Students contemplating a withdrawal should consult a Financial Aid Counselor prior to the withdrawal. Aid may be cancelled or prorated based on attendance.**

SATISFACTORY ACADEMIC PROGRESS POLICY

The Office of Student Financial Aid (OSFA) is required by federal and state regulations to monitor the academic progress of potential and current financial aid recipients. Applicants must comply with the Satisfactory Academic Progress Policy as a condition of initial or continuing eligibility. Please note that even if you have not currently applied for financial aid, or are not currently receiving aid, this policy applies to you and your prior academic progress will be measured to determine your eligibility.

Financial aid programs which are affected by the Satisfactory Academic Progress Policy include (but are not limited to) Federal Pell Grant, Federal SEOG Grant, Federal Work-Study, Federal Perkins Loan, the Federal Family Education Loan Programs (Stafford and PLUS), UM Grants, Frederick Douglass Grants, UM Scholarships, Guaranteed Access Grants, Educational Assistance Grants, Education Excellence Awards, House of Delegates and Senatorial Scholarships.

Satisfactory Academic Progress for undergraduates is measured in three areas: maintaining a satisfactory grade point average, successfully completing a required number of credits, and receiving a degree in a timely manner. The specific policy requirements of each area are listed below.

Students who have questions about the Satisfactory Academic Progress Policy and financial aid eligibility should contact a financial aid counselor.

MINIMUM GRADE POINT AVERAGE

Undergraduate students must maintain the required grade point average (GPA) necessary to continue as degree candidates at the University of Maryland. Therefore, they must maintain an academic standing consistent with the university's Retention Policy as defined by the Registrar and outlined in the Undergraduate Catalog.

Students who are on Academic Warning due to their GPA may receive aid. However, if a student is Academically Dismissed, he or she will be considered ineligible for financial aid until readmitted through the Re-Enrollment Office (0117 Mitchell Building, 301-314-8382). Appeals for readmission should be submitted to the Re-Enrollment Office.

Once readmitted, students may be eligible to receive one probationary period in which financial aid eligibility will continue. During the probationary period, students are required to meet the minimum grade period average as stated by the Re-Enrollment Office. In addition students must successfully complete a minimum of 75% of their cumulative UM courses attempted and no less than 9 credits for each semester enrolled. Failure to meet the defined minimum GPA or credit requirements per semester will result in the loss of financial aid eligibility. Once eligibility is suspended, students will not be considered for aid until they have successfully completed 75% of the cumulative UM credits attempted and their GPA is consistent with the requirements of the Retention Policy as outlined in the Undergraduate Catalog.

Students put on probation for any period prior to their dismissal must meet all academic progress requirements as defined by the student Financial Aid Progress Policy before financial aid eligibility will be reinstated.

MINIMUM CREDIT REQUIREMENT

Undergraduate Students with less than 30 Credits Attempted at UM:

Non-transfer undergraduate students with less than 30 credits attempted at UM must have successfully completed at least 50% of all credits attempted at UM. Failure to meet this requirement will result in a warning. If the student continues to fail to complete course work, OSFA will suspend financial aid eligibility. A student with a completion rate above 50% but below 75% will receive a warning.

Undergraduate Students with More than 30 Credits Attempted at UM:

All undergraduate students with more than 30 credits attempted at UM must have successfully completed at least 75% of all credits attempted at UM. Failure to meet this requirement will result in a warning after the first occurrence and suspension of financial aid eligibility if the requirement is not met after two consecutive semesters.

What Counts as a Successfully Completed Credit?

Successful credits which do count toward the Minimum Credit Requirement are those courses graded with "A," "B," "C," "D," "S," or "P." Withdrawn ("W" grades), Incomplete ("I" grades), Fail ("F" grades), Unsatisfactory ("U" grades), No grade ("NG" grades) and Audit ed courses do not count toward the Minimum Credit Requirement. Non-credit remedial courses do count toward the Minimum Credit Requirement, provided that the classes are required for the student's degree program. Repeat courses do not count if the classes are taken to improve passing grades, but do count if the classes are taken to replace failing grades.

Identification and Handling of Violators

Probation: OSFA will review the academic progress of all university students who apply for federal aid. Students not meeting the Minimum Credit Requirement will be placed on probation.

If a student is placed on probation, he or she will be allowed to receive financial aid for the next academic term. At the end of the probationary term, the student must meet the Minimum Credit Requirement. Students who fail to meet the Minimum Credit Requirement at the end of the probationary term will be placed on Satisfactory Academic Progress Suspension.

Suspension: A student whose eligibility has been suspended may not receive any financial aid until he or she makes up the full credit deficit with courses at UM at his or her own expense. When the student meets the Minimum Credit Requirement, financial aid eligibility will be reinstated.

MAXIMUM TIME FRAME

Undergraduate students must earn their degree, regardless of their program of study, within their **first one hundred-eighty (180) attempted credits.** Students who have not earned a degree within their first 180 attempted credits, whether they received financial aid or not, must attempt any additional credits at their own expense.

Transfer Credits

Up to 60 transfer credits that fulfill UM degree requirements will count toward a transfer student's Maximum Time Frame limit. Transfer credits above the sixty credit limit will not count toward the Maximum Time Frame. Violators of the Maximum Time Frame cannot receive additional financial aid until they successfully complete their current degree programs and become accepted into new programs.

Appeals

If a student is placed on Probation, he or she does not need to appeal, because financial aid eligibility has not been revoked. If the student successfully makes up the credit deficiency, he or she will automatically be taken off Probation.

If a student is placed on Suspension and there were extenuating circumstances that caused the violation, the student may submit a Satisfactory Academic Progress Appeal. Extenuating circumstances are defined as environmental conditions outside of the student's control. All appeals must include third party documentation of these circumstances. Satisfactory Academic Progress Appeal forms are available from the Student Financial Service Center and on the Student Financial Aid web site at: www.umd.edu/fin/.

CONTACT FINANCIAL AID

Online at www.financialaid.edu/fin/

- **Check your loan status**
- **Check your bill**
- **Complete your loan entrance interview**
- **Find a workstudy job**
- **Search for scholarships**

THE FEDERAL PROCESSOR MUST RECEIVE YOUR FAFSA BY FEBRUARY 15, 2005 FOR MAXIMUM CONSIDERATION FOR STATE AND INSTITUTIONAL AID

LEARNING OPPORTUNITIES

OFFICE OF INFORMATION TECHNOLOGY

Non-Credit Training Courses

The Office of Information Technology (OIT) offers a series of Peer Training computer classes scheduled during the day and evening. Classes in the use of commonly used applications are designed to be a hands-on experience for those who wish to use a computer to do their class assignments. The classes include Introductory UNIX, Microsoft Access, and PowerPoint. Additional classes on WebCT, HTML, Dreamweaver, JavaScript, Photoshop, and MatLab are also offered. Instructors for the classes are computer experienced students. Call 301-405-2938 for scheduling information. One-hour workshops are free of charge. There is a $10 fee for classes and many classes have prerequisites. See the Peer Training Web site at www.oit.umd.edu/pt to register.

WAM Labs

Workstations at Maryland (WAM) labs are open computer labs operated by OIT. They are equipped with computers running the Microsoft Windows, Apple Macintosh, and SUN Solaris operating systems. Each lab has at least two black and white laser printers. Color scanners are available in the McKeldin, Parking Garage 2 (Regents Drive), and Worcester facilities. The labs are available to all members of the university community, and three facilities are open 24 hours a day. A WAM account is required in order to log in to the workstations, and a print account is required for printing. Specific information about the locations, equipment, and software in each facility is located on the Web at www.oit.umd.edu/wheretogo. *Information on obtaining WAM and print accounts is available at* www.helpdesk.umd.edu/topics/accounts/student/wam & www.helpdesk.umd.edu/topics/accounts/student/lpcr. Please contact the OIT Help Desk at 301.405.1500 with any questions about OIT resources and services.

A. JAMES CLARK SCHOOL OF ENGINEERING

Engineering Co-op & Career Services

1131 Glenn L. Martin Hall, 301-405-3863,
co-op@eng.umd.edu (e-mail) www.coop.engr.umd.edu (web site)
Whether it's to wire robots in a car plant, monitor a waste water management project, or reformulate cough syrup for a pharmaceutical company, our office assists students in finding cooperative education, internship, summer, and part-time engineering positions.

Cooperative Education, Internships, and Summer Employment:
Through the Cooperative Education (Co-op) Program, students alternate semesters of full-time work and full-time study. Through the summer and part-time internship programs, students work full-time during the summer or part-time during the school year. Both programs provide students the opportunity to gain professional level experience, integrate theory and practice, confirm career choices, and help finance their education.

Application Process: To apply, students attend an orientation session and complete an online registration form that includes their resume. Workshops on resumes and interviewing skills are offered weekly. All students also receive a comprehensive handbook that highlights job search tips and program requirements.

Job Listings and On-Campus Interviews: All open positions and all on-campus interview schedules are posted on our 24-hour, on-line job listing system, TERP Online. This system is accessible through our home page on the World Wide Web. In addition, students have the opportunity to meet employers by participating in our job and career fairs.

COLLEGE OF COMPUTER, MATHEMATICAL AND PHYSICAL SCIENCES

Internships and Careers

3400 A.V. Williams Building 301-405-2677
- cmpsinfo@deans.umd.edu (e-mail)
- www.cmps.umd.edu/careers/index.htm (website)

Opportunities are available at government agencies, private industry and even on campus.

Internships: Internships are available throughout the year for CMPS students. During the summer, internships tend to have a full-time schedule (40 hours/week). During the academic semesters, internships are often offered on a part-time basis, averaging 15 to 20 hours/week. Students may be eligible to take CMPS 497, a seminar course that grants 3-semester hours of credit for the internship experience (details listed on the website). Internships provide an excellent opportunity to gain experience and to apply what is learned in the classroom in real-world environments.

Career Services: Job Listings and On-Campus Interviews: CMPS Students may register for TERP Online, an on-line job listing and resume listing service, at http://www.careercenter.umd.edu/ All students who wish to participate in on-campus interviewing need to register for TERP Online. The weekly CMPS Career Connection E-Newsletter is sent to all CMPS students. The E-Newsletter lists internship opportunities, career-focused workshops, information-session schedules and other information of interest. Students may also meet employers by attending career fairs and other programs that are regularly scheduled.

COLLEGE PARK SCHOLARS PROGRAM

(www.scholars.umd.edu)
Scholars was developed to acquaint first and second-year students with the rich texture of academic life at the university. The program encourages students who share common intellectual interests to study together in courses organized around common themes and to live together in selected resident halls. Scholars provides a focus for study, advising, and a variety of educational and social activities. Upon the successful completion of the program, the university will recognize the student's participation with a citation and an official notification on the student's transcript. If you are interested in the program or want more information about a particular program, please contact the programs directly:

- **CPS Executive Director:** Dr. Greig Stewart, 301-314-2777
- **CPS Advocates for Children:** Dr. Ruth Fassinger & Dr. Brenda Jones-Harden, Co-Directors, 301-314-5909
- **CPS American Cultures:** Dr. Sangeeta Ray, Director, 301-314-1513
- **CPS Arts:** Dr. Peter Beicken, Director and Dr. David Solomon, Co-Director, 301-405-0522
- **CPS Business, Society and the Economy:** Dr. Roxanne Lefkoff-Hagius, Director, 301-314-7216
- **CPS Earth, Life and Time:** Dr. Thomas Holtz, Director, 301-405-4084
- **CPS Environmental Studies:** Dr. Bruce James, Director, 301-314-1519
- **CPS International Studies:** Dr. Dorith Grant-Wisdom, Director, 301-405-0529
- **CPS Life Sciences:** Dr. Lee Hellman, Director, 301-405-0528
- **CPS Media, Self, and Society:** Dr. Kalyani Chadha, Director, 301-405-3013
- **CPS Public Leadership:** Dr. Nina Harris, Director, 301-314-8657
- **CPS Science, Discovery, and the Universe:** Dr. John Hillman, and Dr. John Cordes, Co-Directors, 301-314-9476
- **CPS Science, Technology, and Society:** Dr. James Duncan, Director, 301-405-0527

THE OFFICE OF COMMUNITY SERVICE-LEARNING

Main Office: 1120 Stamp Student Union 301-314-CARE
- terpservice@umd.edu (e-mail)
- www.csl.umd.edu (website)
- America Reads*America Counts: 0144 Holzapfel Hall 301-314-READ

The Office of Community Service-Learning provides services, resources, and support to students, student organizations, and faculty and staff desiring to participate in or organize community service and service-learning experiences. Services include informational handouts, an interactive on-line database with hundreds of community agencies, an extensive library of resources on service and service learning topics, and step-by-step staff guidance for getting involved in service. OCSL also coordinates **America Reads*America Counts** which provides math and reading assistance to local Prince George's County schools and support for tutors, is funded through the federal work study program. Contact OCSL today to find out how you can get connected with community agencies, student service organizations, curricular service-learning, OCSL employment, the Undergraduate Teaching Assistant program (UTA), Service TENTS, Leaders in Service retreat, and the Terrapin Leadership Institute (TLI) Service and Leadership track.

CONSORTIUM OF THE UNIVERSITIES OF THE METROPOLITAN AREA www.consortium.org

The Consortium of Universities of the Metropolitan Area consists of American University, The Catholic University of America, Gallaudet University, George Mason University, George Washington University, Georgetown University, Howard University, Marymount University, Southeastern University, Trinity College, University of the District of Columbia, and the University of Maryland, College Park. Students enrolled in these institutions are able to attend certain classes at other campuses and have the credit considered "resident" credit at their own institution. Payment of tuition for courses will be made at the student's home campus. Any eligible degree seeking graduate or undergraduate student may participate in this program according to the following stipulations.

a. Golden ID students are not eligible to enroll in courses through the Metropolitan Area Consortium with waiver of fees.
b. Neither the faculty and staff tuition remission program (this includes assistantships, fellowships, etc.) nor the partial tuition waiver program for spouses and dependents of University of Maryland employees may be used for courses taken through the Metropolitan Area Consortium.
c. Continuing Education courses cannot be taken through the Consortium program.

Students whose fees are remitted through these programs and who are interested in enrolling in courses at Consortium schools will be expected to pay for the course or courses at the appropriate College Park credit hour rate for the semester in which they enroll.

Procedures for University of Maryland, College Park Students

Eligible Graduate Students
1. Must be currently enrolled degree seeking students.
2. Need approval of the Departmental Director of Graduate Studies.
3. No more than 25% of course credits may be taken at other Consortium schools.
4. Practical, internships, workshops and similar experiential learning courses can not be taken at other Consortium schools.
5. Comparable courses offered at University of Maryland, College Park may not be taken through the Consortium.

Eligible Undergraduate Students
1. Must be currently enrolled degree seeking students.
2. Must have junior standing (60 credits). An exception to this policy is approval for courses in Army & Navy ROTC programs.
3. Need prior written approval of the following:
   a. The student's major department.
   b. The comparable University of Maryland, College Park department if the course is outside the major department.
   c. The student's dean.
4. Practical, internships, workshops and similar experiential learning courses can not be taken at other Consortium schools.
5. Comparable courses offered at University of Maryland, College Park may not be taken through the Consortium. The intention is to allow students to take an occasional course to augment a program rather than to develop an individual program.

LEARNING OPPORTUNITIES

Registration for University of Maryland, College Park Students

1. Contact the Consortium Coordinator at the institution to be visited. This will determine if the course is open to Consortium students and if there are any special conditions, e.g. prerequisites, special fees. Special fees must be paid directly to the visited institution.
2. Contact the Consortium Coordinator in the University of Maryland, College Park Registrar's Office, Room 1113 Mitchell Bldg. 301-314-8239 to obtain the "Permission to Enroll in the Consortium Program" form. (Complete one form for each institution at which you wish to take courses.)
3. Acquire appropriate approvals and signatures on the "Permission to Enroll in the Consortium" form and return to the University of Maryland, College Park Consortium Coordinator. Permission will not be granted if a comparable course is offered at University of Maryland, College Park.
4. Pass/Fail or audit grading options are not permitted for Consortium courses.
5. A Consortium Registration Form will be filled out with the Consortium coordinator.
6. A copy of this form will be used as an identification card at the visited institution.
7. Show identification card (registration form copy) to the instructor of the course to confirm enrollment, but keep the card.
8. If the course is cancelled or if you change or drop the course, immediately contact the Consortium coordinator at the University of Maryland.
9. University of Maryland course change deadlines apply for students visiting other Consortium institutions.
10. Grades earned by College Park students at other Consortium institutions in courses taken through the Consortium arrangement will be converted into the College Park grading system. These grades are used in the calculation of the cumulative grade point average.
11. Courses taken for credit through the Consortium in the student's final thirty hours must have prior approval from the student's college dean.

NOTE *- 1) Consortium courses will be included in the semester credit load of 12 hours for financial aid purposes.*

2) Only a maximum of 16 credits of ROTC course work may be applied toward a College Park degree.

Procedures for Visiting Students

Students from other Consortium schools may register for University of Maryland, College Park courses on a space available basis beginning with the first day of classes, January 26, 2005 for the Fall semester. Visiting Consortium students are not eligible to register for Instructional Television, Continuing Education, professional education courses, or courses offered at off-campus locations (i.e. Shady Grove).

Students will be expected to meet all course prerequisites of University of Maryland, College Park. Also, prior approval will be required for courses restricted to special University of Maryland, College Park majors and permission only courses. See individual course listings in this SCHEDULE for course restriction information. Also, see "How to Read Course Listings." Visiting students must register at both their home campus and at University of Maryland, College Park.

1. Contact the University of Maryland, College Park Consortium coordinator at 301-314-8239, first floor, Mitchell Bldg.
2. Fill out a Schedule Request form with requested courses. A visiting student cannot audit any University of Maryland, College Park course.
3. Present the third copy of the Consortium Registration Form completed by your home campus to the University of Maryland, College Park coordinator.
4. The coordinator will officially register you for the University of Maryland, College Park course. Please keep copies of the Schedule Request/Schedule Adjustment form for your records.
5. If the course is cancelled, or if you change or drop the course, immediately contact the Consortium coordinator at the visiting campus and your home campus.

Dates Classes Begin for Consortium Schools

American University	January 10
Catholic University	January 10
Gallaudet University	January 18
George Mason University	January 24
George Washington University	January 18
Georgetown University	January 12
Howard University	January 5
Marymount University	January 10
Southeastern University	March 28
Trinity College	January 19
University of the District of Columbia	January 21
University of Maryland, College Park	January 26

GOLDEN IDENTIFICATION CARD PROGRAM

The University of Maryland participates in the Golden Identification Card Program. This program allows eligible senior citizens to take advantage of the wide variety of course offerings. To be eligible for participation the individual must be 60 years of age or older, a legal resident of the State of Maryland and retired (not engaged in gainful employment for more than 20 hours a week). Application is made through the Office of either Undergraduate or Graduate Admissions. The appropriate application fee will be assessed; tuition is waived. A fee is charged each semester (see tuition and fees on page 13). This fee is the same fee that is charged to all part-time undergraduate students less the health, student activities, and athletic fees. Golden ID students register on a space available basis for a maximum of three courses during the first week of classes. Golden ID students must meet all course prerequisite and co-requisite requirements. The Golden Identification Card will entitle eligible persons to certain academic services, including the use of the libraries, as well as certain other non-academic services. Such services will be available during any session only to persons who have registered for one or more courses for that session. Golden ID students are not eligible for Consortium courses or continuing education. Golden ID students also have the opportunity to become involved with the Golden ID Student Association which provides cultural and social events, course recommendations, and peer advising. Additional information may be obtained from the Office of Undergraduate Admissions, Mitchell Building, 301-314-8385, or the Golden ID Student Program, 1st Floor Mitchell Bldg. 301-314-8219. **Fee at time of publication*

INTER-INSTITUTIONAL REGISTRATION PROCEDURES

Undergraduate students have the opportunity to take courses at other University of Maryland System Institutions (host institution) to augment their degree program at University of Maryland, College Park (home institution) under the Concurrent Inter-Institutional Registration program. Students may take courses at the system schools listed below provided they meet requirements of the program.

System Institutions Include:

Bowie State University	University of Baltimore
Coppin State College	University of Maryland at Baltimore
Frostburg State University	University of Maryland Baltimore County
Salisbury State University	University of Maryland, College Park
Towson State University	University of Maryland Eastern Shore

NOTE: *Inter-Institutional Concurrent Registration is not available at University College for University of Maryland, College Park Students.*

Program Requirements:

To participate in the program University of Maryland, College Park students must:

A. have sophomore standing
B. be in good academic standing
C. be enrolled full-time in a degree program at University of Maryland, College Park for the semester in which the course(s) are taken. Full-time status is defined as a combination of credits registered for at College Park, and the registered credits at the host institution.
D. have approval from their dean for the course to count as resident credit
E. comply with the host institution's registration procedures and deadlines

Enrollment in courses is on a space available basis and visiting students are expected to meet prerequisites or other criteria set by the host institution. Tuition and fees are paid at the home institution, however, fees at the host institution associated with special courses may be assessed. Continuing Education courses cannot be taken through the concurrent Inter-Institutional Registration Program.

Registration Procedures:

1. Obtain an Inter-Institutional Registration form from the Special Programs Coordinator located at Student Services, first floor, Mitchell Building.
2. Complete form and have course approved by your college dean.
3. Return form to Special Programs Coordinator for verification and approval. Retain a copy of the approval form for registration at the host institution. (The Special Programs Coordinator can provide information about registration dates and times at other University of Maryland System institutions.)
4. Contact the program coordinator/registrar at the host institution to inquire about and arrange for registration. Registration will be according to the host's institutional policies and deadlines. Special permits, parking or other fees at the host institution are the responsibility of the student.
5. Upon completion of the course, the host institution will forward an official transcript to the home institution reflecting the grade(s) earned in the course(s) taken there. The Office of the Registrar will post the grade(s) to the student's record and note that the course(s) were taken as part of the Inter-Institutional program, and where. Course grades will be calculated in the student's g.p.a. & academic totals at University of Maryland, College Park.

Application forms for Inter-Institutional Enrollment are available from the Special Programs Coordinator, first floor, Mitchell Building, 301-314-8239.

MARYLAND ENGLISH INSTITUTE (MEI)

Would you like to improve your English language skills? Register for an MEI class! The Maryland English Institute (MEI) offers English as a second language courses for beginning through advanced students.

What courses does MEI offer?

- Writing, grammar, reading, listening, pronunciation, and oral communication skills courses
- Full or part-time options

What's New?

- New part time courses are offered at College Park.

Who is eligible for MEI courses?

- International students and scholars and their families

Want to know more?

- Call the Maryland English Institute at 301-405-8634. Or, drop by the MEI office in Holzapfel 1101.

Visit us on the web at www.umd.edu/MEI or email us at mei@umail.umd.edu

ROTC

ROTC courses are available to University of Maryland students through several programs:

University of Maryland, College Park Classes

- **Air Force ROTC** *Contact Col. Setnor at 301-314-3245*
- **Army ROTC** *For more information on the Army ROTC program contact Cpt. Tracy Koivisto at 301-314-9238, Office location, 1150 Cole Student Activities Center or visit www.armyrotc.umd.edu.*

D.C. Consortium Program

- **Navy ROTC** at George Washington University

Registration is through the D.C. Consortium Program. Contact University of Maryland Consortium Coordinator at 301-314-8239. (Note- a maximum of 16 credits of ROTC courses may be applied toward a College Park degree)

SENIOR SUMMER SCHOLARS PROGRAM

Juniors: Start thinking about summer now! Senior Summer Scholars is a competitive program providing a stipend for research conducted during the summer between your junior and senior year. Applications are available at the Maryland Center for Undergraduate Research (2100D McKeldin Library). www.ugresearch.umd.edu

LEARNING OPPORTUNITIES

STUDY ABROAD

Advising is available on study and work abroad opportunities. Listed below are study programs sponsored by the University of Maryland. If you do not see a program that interests you, advisors can refer you to numerous other programs sponsored by U.S. and foreign institutions. Early planning is strongly encouraged.

Study in London: The curriculum consists of courses in the humanities, business, social sciences and sciences. Students live in dorms or in flats with other program participants. Fall, spring and full year programs.

Study in Nice, France: Offers French language courses for foreigners at the University of Nice. Students also take a course with the Maryland Resident Director. Year or spring semester.

Study in Alcalá, Spain: The program offers Spanish language and culture studies at the University of Alcalá de Henares near Madrid. Students may also enroll in an internship or in a course in Spanish literature, business or civilization. Students may live in university residence halls with Spanish students or with a Spanish family. Spring semester.

Study in Rome, Italy: Students take courses in English at the American University of Rome (AUR). AUR offers instruction in the liberal arts, business, Italian language, and culture, and international relations. Students live in shared apartments. The program is administered by Towson University. Fall and spring semesters.

Denmark's International Study Program: Maryland acts as a coordinator for DIS in Copenhagen, which offers courses in English focusing on humanities and social sciences, international business, marine and arctic biology, architecture and design, early multi-cultural education, and medical practice and policy. Students are housed with families or in dorms. Fall, spring and full year.

German and Engineering: As a part of a dual degree program, students spend six months in Germany studying the language and completing an internship with an engineering company. A two-month, intensive German language study is followed by a four-month paid internship in Germany. Spring semester.

SUMMER PROGRAMS: Summer programs are as follows: Australia: Ecology in Queensland and Great Barrier Reef; Belgium: Archaeology and Heritage in Flanders; Brazil: Dos Primeiro, An Indigenous Peoples Protects its Own Lands; Brazil: Rio de Janeiro, Preserving Landscapes and Traditions; China/Vietnam: Sustainable Development in China and Vietnam; England; British History, Culture and Literature in London; England: Honors British Law, Politics and Society in Oxford; England: Shakespeare in College Park, London & Stratford; Galapagos Islands: Evolution and Ecology in Ecuador and the Islands; Germany: Intensive Language and Culture in Tubingen; Greece: The Living Legacy in Athens; Italy: Architecture summer program; Mexico: Intensive Spanish Language in Taxco; Mexico: Second / Foreign Language Teachers in Taxco; Spain: Language and Culture in Barcelona and Salamanca; South Africa: Community Planning Studio. Please contact the Study Abroad Office or check their web site for additional program offerings.

WINTERTERM PROGRAMS:

Programs being offered during Winterterm 2005 are as follows: Politics of Globalization in Argentina; Anthropology in Argentina; Mayan Culture, Tropical Rainforests, and Coral Reefs in Belize; Cuban Arts and Culture, Traditions and Innovations in Cuba; French Language in France; Politics, Business & Culture in Germany; Italian Language & Culture in Italy; Art Education in Italy; Classical Foundations in Italy; Economic History, Development & Policy in Italy; Japanese Language in Japan; Social Change in London; History in London and Paris; Family and cultural study in Mexico, Socio-Economics in South Africa; and Multicultural Education in The Netherlands.

Maryland Exchanges: The Study Abroad Office administers reciprocal exchanges with specific universities overseas. These exchanges are often related to academic departments and require extensive language or academic background. All the exchanges require at least a 3.0 grade point average and many offer tuition waivers. Exchanges are available in Argentina, Austria, England, Germany, Japan, Korea, Brazil, and Sweden.

For Information Contact:
Study Abroad Office
3125 Mitchell Building
301-314-7746
E-mail: studyabr@deans.umd.edu.
Web site: http://www.umd.edu/studyabroad.

UNDERGRADUATE RESEARCH ASSISTANT PROGRAM

Interested in research, but don't know where to begin? Try URAP.

The Undergraduate Research Assistant Program provides opportunities for students to work closely with faculty from across the University on their research projects. URAP students volunteer 4-6 hours a week.

What do you get?

- An introduction to research in an area of interest to you
- Close contact with a faculty member
- A notation on your transcript for each semester you participate

Where can you get more information?

- Visit out our website www.ugresearch.umd.edu/URAP
- Visit the Maryland Center for Undergraduate Research (2100D McKeldin Library) to pick up a brochure or speak with the URAP coordinator.

BIOSPHERE 2 "SEMESTER ABROAD" INTERNSHIP

Biosphere 2 is a research and learning center that allows students to explore how the environment affects their lives and how they affect the environment. Sponsored by Columbia University, Biosphere 2 is located in the high-desert country of Tuscon, Arizona and is the world's largest glass enclosed ecological laboratory.

One of the primary goals of Biosphere 2 is to focus on issues related to Earth systems planning and management.

The Earth Semester

The Earth Semester program is thematically organized around the issues of climate change, biodiversity and water management in order to present the basic sciences (biology, chemistry, physics, and geology) economics, and policy of Earth Systems within an integrated, problem-oriented framework. These issues provide the thematic "glue" that binds together all of the program's activities, including team-taught lectures, project-based modules and labs, field trips, and independent student research. Students are challenged to integrate their knowledge from the various disciplines by engaging in discussions, in writing papers, designing computer modules, etc.

Credits: A total of 16 Columbia University credits will be awarded for the Biosphere 2 semester. These credits will be transferable to the University of Maryland and several will count toward CORE requirements.

College Park Scholars Program Students: The CPS program limits participation to juniors and seniors. Contact the Executive Director at 301-314-2777 for more details.

Honors Program Students: Contact Mr. Dean Hebert, Advising Coordinator, 301-405-6775, for information.

Requirements: University of Maryland students must have at least a 3.0 GPA and sophomore standing prior to registering for Biosphere 2. Additionally, students must have completed at least one lab science and one college-level math course prior to attending.

Approximate Program costs:
Tuition - $7,500
Room and Board - $2,500 paid by student . Books, supplies and fees are estimated at $400
Travel: the cost of travel to and from Biosphere 2 is the student's responsibility.
Application: Students should meet with their major advisor before applying.
If you are interested in the program visit the Biosphere 2 website at www.bio2.edu.

CORE Program

Office of the Dean for Undergraduate Studies
2130 Mitchell Building
301-405-9359

Check **CORE Online** for CORE course lists and information at:
http://www.umd.edu/CORE,
a great resource for up-to-date CORE approvals made after this publication was printed.

The CORE Liberal Arts and Sciences Studies Program (CORE) is the University of Maryland's set of general education requirements that all undergraduates must complete in addition to their major, department, and college requirements. The CORE requirements are outlined below, followed by the approved CORE course list (current as of 9/13/04). Please note that this is a comprehensive list; **courses offered during Spring 2005 appear in boldface type.**

ADDITIONAL RESOURCES:

- **CORE Online at: http://www.umd.edu/CORE**
- **CORE Handbook** (available at your college advising office and at the Office of Undergraduate Studies, 2130 Mitchell Building).
- **Undergraduate Catalog**
- For information on **Study Abroad and CORE** requirements, see CORE Online at: http://www.umd.edu/CORE/moreinfo/StudyAbroad.html

NOTE: If you earned 9 or more credits before May, 1990 that will count toward your undergraduate degree from the University of Maryland, you may need information about earlier general education programs. Please refer to the Undergraduate Catalog or CORE Online.

COURSES USED TO FULFILL CORE REQUIREMENTS:

MUST be selected from the approved CORE course list.
MAY also be used to satisfy college, major, and/or supporting area requirements if the courses also appears on CORE Fundamental or Distributive Studies lists.
MAY NOT be taken on a Pass-Fail basis.

I. CORE FUNDAMENTAL STUDIES 3 COURSES

1. ONE COURSE IN INTRODUCTION TO WRITING

[Must be attempted within first 30 credits and passed within first 60.]

Approved CORE Introduction to Writing Courses:

ENGL 101	**Introduction to Writing**
ENGL 101A	**Introduction to Writing** (Students must take ENGL 101A rather than ENGL 101 if their TSWE score [a subscore of the SAT verbal] is 33 or below.
ENGL 101H	**Introduction to Writing** (Honors Students)
ENGL 101X	**Introduction to Writing** (Students for whom English is a second language may register for ENGL 101X instead of ENGL 101. To register for ENGL 101X, a student must present one of the following: **(1)** 33 or below on the TSWE, **OR** **(2)** 575 or above on the TOEFL (with no sectional score lower than 50), **OR** **(3)** 230 or above on the Maryland English Institute Program (MEIP) Exam (with a Listening score above 70, a Grammar score above 70, and a Reading score above 60), **OR** **(4)** successful completion of the MEI's semi-intensive course in English.

Note: Based on TOEFL or MEIP scores, students may be required to complete English language instruction for non-native speakers through the MEI before being allowed to register for ENGL 101X.

Exemptions from Introduction to Writing:

* AP English Language and Composition Exam, score of 4 or 5, **OR**
* SAT verbal score of 670 or above (In April 1995, the Educational Testing Service recentered the scores on the SAT. If taken before April 1995, one must receive a score of 600 or above to be exempt from Freshman Writing. This recentering does not reflect a raising of the requirement for exemption, but a change in the scoring system that the ETS uses.)

*Note: **ENGL 101** may also have other suffixes that indicate sections for students in special programs.*

2. ONE COURSE IN MATHEMATICS

(Must be attempted within first 30 credits and passed within first 60.)

Approved CORE Fundamental Studies Mathematics Courses:

MATH 110	**Elementary Mathematical Models**, or
MATH 113	**College Algebra with Applications**, or
MATH 115	**Pre-calculus**, or any 100 or 200 level MATH or STAT course except MATH 210, MATH 211, 212, 213, 214, and 274.

Exemptions from Mathematics:

* SAT Math score of 600 or above; **OR**
* AP score of 4 or above in Calculus AB or BC; **OR**
* AP score of 4 or above in Statistics; **OR**
* CLEP Calculus Exam, score of 50 or higher.

If you are placed in the Developmental Math Program by the Mathematics Placement Exam, please see the Developmental Math Program web site: http://www.math.umd.edu/undergrad/fsm.html

3. ONE COURSE IN PROFESSIONAL WRITING

[Must be taken after reaching Junior standing.]

Approved CORE Professional Writing Courses:

(Select the appropriate course based on requirements or interests.)

ENGL 391	**Advanced Composition**
ENGL 391H	Advanced Composition (Honors Students)
ENGL 391X	**Advanced Composition** (English as a Second Language [ESL])
ENGL 392	**Advanced Composition** (pre-law)
ENGL 393	**Technical Writing**
ENGL 393H	Technical Writing (Honors students)
ENGL 393X	**Technical Writing** (ESL)
ENGL 394	**Business Writing**
ENGL 395	**Technical Writing** (pre-med and health careers)

Exemption from Professional Writing:

**Grade of "A" in ENGL 101 (NOT ENGL 101A or ENGL 101X), except for students majoring in Engineering. All engineering students must take ENGL393. NOTE: No exemption from the Professional Writing requirement will be granted for achievement on SAT verbal exam. Professional Writing courses cannot be used to fulfill Advanced Studies requirements.*

II. CORE DISTRIBUTIVE STUDIES 9 COURSES

1. THREE COURSES IN HUMANITIES AND THE ARTS

* One course from **Literature** list, and
* One course from **History or Theory of the Arts** list, and
* One more course from **Literature, OR History or Theory of Arts, OR Humanities** lists

2. THREE COURSES IN MATHEMATICS AND SCIENCES

* Up to two courses from **Physical Sciences** list, and
* Up to two courses from **Life Sciences** list, and
* Up to one course from **Mathematics/Formal Reasoning** list

*Notes: One course **MUST** include or be accompanied by a lab taken in the same semester. More than one lab course may be taken. All three courses may be selected from the science lists.*

3. THREE COURSES IN SOCIAL SCIENCES AND HISTORY

* One course from **Social or Political History** list, and
* Two courses from **Behavioral and Social Sciences** list

III. CORE ADVANCED STUDIES 2 COURSES (6 CREDITS)

* Two upper-level (300-400 level) courses (outside major after 56 credits). Students may substitute a CORE-approved senior capstone course (in major after 86 credits), or a senior or honors thesis for ONE of the two required advanced studies courses.

***The following may NOT be used to fulfill Advanced Studies requirements:** Professional Writing courses (courses that meet the CORE and USP Fundamental Studies upper-level writing requirement); courses used to meet Distributive Studies requirements; internships, practica, or other experiential-learning type of courses. If you have questions please call the Office of Undergraduate Studies at 405-9359.*

IV. CORE HUMAN CULTURAL DIVERSITY 1 COURSE

Human Cultural Diversity courses focus primarily on: (a) the history, status, treatment, or accomplishment of women or minority groups and subcultures; (b) non-Western culture, or (c) concepts and implications of diversity. *Note: A number of CORE Human Cultural Diversity courses also satisfy CORE Distributive Studies requirements and may also satisfy college, major, and/or supporting area requirements.*

CORE Codes

The following CORE Codes designate the CORE requirement(s) met by each course listed below. They also appear under the individual course listings throughout the Schedule.

CORE DISTRIBUTIVE STUDIES:

Humanities and the Arts -
HL Literature,
HA History or Theory of the Arts,
HO Humanities

Mathematics and the Sciences -
PS Physical Sciences (Non-Lab),
LS Life Sciences (Non-Lab),
MS Mathematics or Formal Reasoning (Non-Lab),
PL Physical Sciences (Lab),
LL Life Sciences (Lab),
ML Mathematics or Formal Reasoning (Lab)

Social Sciences and History -
SH Social or Political History
SB Behavioral and Social Science,

CORE ADVANCED STUDIES:
CS Capstone

CORE HUMAN CULTURAL DIVERSITY:
D Diversity

APPROVED CORE COURSE LIST

Not all approved courses are offered each semester. Courses scheduled to be offered in the current semester appear in bold-face type. The list is correct as of press time; however, offerings are subject to change.

I. CORE FUNDAMENTAL STUDIES
3 courses

*PLEASE REFER TO **CORE OUTLINE** (above) FOR COURSE REQUIREMENTS AND EXEMPTIONS.*

II. CORE DISTRIBUTIVE STUDIES
9 courses

1. *Students meeting CORE requirements must select courses from the CORE lists only.*
2. *Please consult the **Undergraduate Catalog** and the **CORE Handbook** for additional information on requirements, prerequisites, etc.*
3. *In the following CORE Distributive Studies list, courses noted "(D)" also meet the CORE Diversity Requirement.*

CORE Humanities & the Arts
3 courses

CORE Literature: (CORE CODE: HL)

AASP 298L	**Intro. to African-American Literature (also as ENGL 234) (D)**
AAST 298L	**Intro. to Asian-American Literature (also as ENGL 233)(D)**
CHIN 213	**Chinese Poetry into English:Intro.(D)**
CLAS 100	Classical Foundations
CLAS 170	**Greek and Roman Mythology**
CLAS 270	Greek Literature in Translation
CLAS 271	**Roman Literature in Translation**
CMLT 235	**Intro. to Lit. of the African Diaspora (also as ENGL 235) (D)**
CMLT 270	**Global Literature and Social Change (D)**
CMLT 275	**World Lit. by Women (also as WMST 275) (D)**
CMLT 277	**Literature of the Americas (D)**
ENGL 201	**Western World Lit.: Homer to the Renaissance**
ENGL 201H	Western World Lit.: Homer to the Renaissance
ENGL 202	**Western World Lit., Renaiss - Present**
ENGL 202H	Western World Lit., Renaiss-Present
ENGL 205	**Intro. to Shakespeare**
ENGL 205H	Intro. to Shakespeare
ENGL 210	Themes in Early English Literature: Love, Adventure, and Identity
ENGL 211	**English Lit. from Beginnings to 1800**
ENGL 212	**English Lit.: 1800 - Present**
ENGL 212H	English Lit. from 1800 to the Present
ENGL 221	**American Lit.: Beginning to 1865**
ENGL 222	**American Lit.: 1865 to the Present**
ENGL 233	**Intro. to Asian American Lit. (also as AAST 298L) (D)**
ENGL 234	**Intro. to African-American Lit. (also as AASP 298L) (D)**
ENGL 235	Intro. to the Lit. of the African Diaspora (also as CMLT 235) (D)
ENGL 240	Intro. to Fiction, Poetry and Drama
ENGL 241	**Intro. to the Novel**
ENGL 243	**Intro. to Poetry**
ENGL 244	**Intro. to Drama**
ENGL 250	**Intro. to Lit. by Women (also as WMST 255) (D)**
ENGL 262	The Hebrew Bible: Narrative (also as JWST 262)
ENGL 263	**The Hebrew Bible: Poetry & Rhetoric (also as JWST 263)**
ENGL 265	Intro to Lesbian, Gay, and Bisexual Lit (D)
ENGL 277	**Mythologies: An Introduction (D)**
ENGL 278W	Literature in a Wired World
ENGL 278S	The American Short Story in Its World Context
FREN 240	Masterworks of French Lit. in Translation
FREN 241	**Women Writers of French Expres. in Translation (also as WMST 241) (D)**
FREN 242	Black Writers of French Exp. in Translation (D)
FREN 250	**Intro. to French Literature**
GERM 281	Women in German Lit. & Society (also as WMST 281) (D)
GERM 282	Germanic Mythology
GERM 283	**Viking Culture & Civilization**
GERM 284	German Chivalric Culture
GERM 285	**German Film and Literature**
GERM 286	Ancient Indic Culture and Civilization
GERM 287	**Ancient Celtic Culture and Civilization**
ITAL 241	Modern Women Writers in Transl'n.
ITAL 251	Intro. to Italian Literature
JAPN 217	Japanese Literature in the Age of the Samurai (D)
JAPN 298A	**Modern Japanese Fiction & Film in Translatn**
JWST 164	Reading the Bible: An Intro. to Critical Methods
JWST 219G	**Fantasy & the Supernatural in Jewish Lit. (also as HONR 219O)**
JWST 262	The Hebrew Bible: Narrative (also as ENGL 262)
JWST 263	**The Hebrew Bible: Poetry & Rhetoric (also as ENGL 263)**
JWST 272	Jewish Lit. in Translin
PORT 228A	Latin American Literatures and Society: An Interdisciplinary Approach to the Amazon Ecosystem (also as SPAN 228A) (D)
PORT 231	**Intro. Literatures of the Portuguese Language (D)**
RUSS 221	Masterworks of Russ. Lit. I
RUSS 222	**Masterworks of Russian Lit. II**
SPAN 221	**Introduction to Literature**
SPAN 222	Cultural Differences in Contemp. Latin American Culture (D)
SPAN 224	Violence and Resistance in the Americas (D)
SPAN 228A	Latin American Literatures and Society: An Interdisciplinary Approach to the Amazon Ecosystem (also as PORT 228A) (D)
WMST 241	**Women Writers of French Expres. in Translation (also as FREN 241) (D)**
WMST 255	**Intro. to Lit. by Women (also as ENGL250)(D)**
WMST 275	**World Lit. by Women (also as CMLT 275) (D)**
WMST 281	Women in German Lit. & Society (also as GERM 281) (D)

CORE History or Theory of the Arts: (CORE CODE: HA)

AMST 205	**Material Aspects of American Life**
ARCH 170	**Intro. to the Built Environment**
ARCH 223	History of Non-Western Architecture (D)
ARHU 298B	In Concert
ARHU 298L	The Creative Process in Dance (D)
ARTH 100	Introduction to Art
ARTH 200	**Art of the Western World to 1300**
ARTH 201	**Art of the Western World after 1300**
ARTH 250	**Art and Archaeology of Ancient America (D)**
ARTH 275	**Art and Archaeology of Africa (D)**
ARTH 290	**Art of Asia (D)**
ARTT 150	**Introduction to Art Theory**
CMLT 214	**Film, Form, and Culture**

NOTE: CORE-APPROVED HONORS COURSES ARE NO LONGER LISTED IN THIS SECTION OF THE SCHEDULE OF CLASSES. Please see the Honors Course section of this Schedule of Classes and the CORE Website: www.umd.edu/CORE

CORE History or Theory of the Arts: (HA) cont'd

CMLT 280	**Film Art in a Global Society (D)**
DANC 200	**Introduction to Dance (D)**
ENGL 245	**Film and the Narrative Tradition**
FREN 298_	Aspects of French Civ. (topics will vary)
MUET 200	**World Popular Musics & Gender (D)**
MUET 210	**The Impact of Music on Life (D)**
MUET 220	**Selected Musical Cultures of the World (D)**
MUSC 130	**Survey of Music Literature**
MUSC 140	**Music Fundamentals I**
MUSC 205	**History of Rock Music, 1950 - Present**
PHIL 230	**Philosophy of the Arts**
RUSS 298K	Soviet Film: Propaganda, Myth, Modernism
THET 110	**Introduction to the Theatre**
THET 195	Gender & Performance (D)
THET 240	African Americans in Film and Theatre (D)
THET 290	American Theatre 1750-1890
THET 291	**American Theatre 1890-Present**
THET 293	Black Theatre and Performance I (D)
THET 294	Black Theatre & Performance II (D)
WMST 250	**Intro. to Women's Studies: Women, Art and Culture (D)**
WRLD 125	The Creative Drive: Creativity in Music, Architecture, and Science (Formerly ARHU 125)

CORE Humanities Courses: (CORE CODE: HO)

AASP 200	**African Civilization**
AMST 201	**Intro. to American Studies**
AMST 203	**Popular Culture in America**
AMST 204	**Film and American Culture Studies**
AMST 211	Technology and American Culture
ARHU 205	Second Year Seminar in Honors Humanities
ARHU298A	Medieval and Renaissance Humanism, Humanists & Their World
CHIN 202	Intermediate Written Chinese I
CHIN 204	**Intermediate Written Chinese II**
CHIN 205	**Intermediate Chinese-Accelerated Track**
CMLT 291	Int'l Perspect. on Lesbian & Gay Studies (D)
COMM 200	**Critical Thinking and Speaking**
EDPL 210	**Hist. & Philos. Perspectives on Education**
ENGL 280	Introduction to the English Language
ENGL 282	Introduction to Rhetorical Theory
FREN 201	**Intermediate French**
FREN 202	**Intermediate French Review**
FREN 204	**Review Grammar and Composition**
FREN 211	**French Reading & Composition**
GERM 201	Intermediate German I
GERM 202	Intermediate German II
GERM 280	**German-American Cultural Contrast**
HISP 200	**The Everyday & the "American" Built Environment (D)**
HIST 110	**The Ancient World**
HIST 112	The Rise of the West: 1500-1789
HIST 216	**Intro. to the Study of World Religions (D)**
ITAL 122	**Accelerated Italian II**
ITAL 203	**Intermediate Italian**
ITAL 204	**Review Grammar and Composition**
ITAL 261	Cuisine, Culture, and Society in Italy Yesterday and Today (in Italian)
ITAL 271	The Italian-American Experience
JWST 219A	The World of the Dead Sea Scrolls
JWST 250	**Fund. Concepts of Judaism (also as PHIL 234)**
KORA 212	**Reading for Speakers of Korean II**
LARC 160	Intro. to Landscape Arch.
LASC 234	Issues in Latin American Studies I (also as PORT 234 and SPAN 234) (D)
LASC 235	**Issues in Latin American Studies II (also as PORT 235 and SPAN 235) (D)**
LATN 201	**Intermediate Latin**
LING 210	Structure of American Sign Language (D)
LING 240	**Language and Mind**
PHIL 100	**Introduction to Philosophy**
PHIL 140	**Contemporary Moral Issues**
PHIL 209E	Existentialism
PHIL 233	Philosophy in Literature
PHIL 234	**Fund. Concepts of Judaism (also as JWST 250)**
PHIL 236	**Philosophy of Religion**
PHIL 245	**Political and Social Philosophy I**
PHIL 250	Philosophy of Science I
PHIL 256	**Philosophy of Biology I**
PHIL 282	Action and Responsibility
PORT 223	Portuguese Culture (in English)
PORT 224	Brazilian Culture (in English) (D)
PORT 234	Issues in Latin American Studies I (also as LASC 234 and SPAN 234) (D)
PORT 235	**Issues in Latin American Studies II (also as LASC 235 and SPAN 235) (D)**
RUSS 201	Intermediate Russian I
RUSS 202	**Intermediate Russian II**
RUSS 281	19th Century Russian Culture
RUSS 282	**Contemporary Russian Culture (D)**
RUSS 298M	Building a New Reality: Russian Cinema at the End of the 20th Century (D)
SPAN 125	Span. Civil.: From Kingdoms to Nationalities
SPAN 201	**Intermediate Spanish**

CORE Humanities Courses: (HO) cont'd

SPAN 202	**Intermediate Grammar and Composition**
SPAN 223	U.S. Latino Culture (D)
SPAN 234	Issues in Latin American Studies I (also as LASC 234 and PORT 234) (D)
SPAN 235	**Issues in Latin American Studies II (also as LASC 235 and PORT 235) (D)**
WMST 265	**Contructions of Manhood and Womanhood in the Black Community (D)**

CORE Math. & Sciences

3 courses

(At least one course MUST be from CORE Lab List.)

CORE Laboratory Courses

CORE Physical Sciences Laboratory: (CORE CODE: PL)

Only those courses that appear also on the approved CORE non-lab lists may be counted as CORE non-lab courses (ASTR 100, CHEM 121, and METO 200).

ASTR 100/111	**Intro. to Astronomy & Observational Astronomy Lab**
ASTR 101	**General Astronomy**
ASTR 121	**Introductory Astrophysics II - Stars & Beyond**
CHEM 103	**General Chemistry I**
CHEM 113	**General Chemistry II**
GEOG 201/211	**Geog. of Environ.Sys. /Lab**
GEOL 100/110	**Phys. Geol. / Lab**
METO200/201	**Weather & Climate & Lab**
PHYS 102/103	**Phys. of Music/Lab**
PHYS 106/107	**Light, Perception, Photography & Visual Phenomena/Lab**
PHYS 115	**Inquiry into Physics**
PHYS 117	**Intro. to Physics**
PHYS 121	**Fundamentals of Physics I**
PHYS 122	**Fundamentals of Physics II**
PHYS 141	**Principles of Physics**
PHYS 142	**Principles of Physics**
PHYS 260/261	**Gen. Phys.: Vibrations, Waves, Heat, Electricity, and Magnetism/Lab (formerly PHYS 262)**
PHYS 270/271	**Gen. Phys.: Electrodynamics, Light, Relativity and Mod. Physics/Lab (formerly PHYS 263)**
PHYS 272/275	**Intro. Physics: Fields / Experimental Physics I: Mechanics, Heat & Fields**

***** BOTH COURSES MUST BE TAKEN IN THE SAME SEMESTER***

CORE Life Sciences Laboratory: (CORE CODE: LL)

ANTH 220	**Intro.Biological Anthropology (D)**
BSCI 103	**The World of Biology**
BSCI 105	**Principles of Biology I**
BSCI 105M	**Principles of Biology I**
BSCI 106	**Principles of Biology II**
BSCI 122	**Microbes and Society**
BSCI 124/125	**Plant Biology and Lab in Plant Biology**
BSCI 201	Human Anatomy & Physiology I
BSCI 223	**General Microbiology**
BSCI 224	**Animal Diversity**
BSCI 227	**Principles of Entomology**
CHEM 104	**Fund. of Organic and Biochemistry**
NRSC 200	**Fund. of Soil Science**
PLSC 100	**Intro. to Horticulture**
PLSC 101	Intro. to Crop Science

***** BOTH COURSES MUST BE TAKEN IN THE SAME SEMESTER***

CORE Math or Formal Reasoning Laboratory: (CORE CODE: ML)

NONE

CORE Non-Laboratory Courses:

Only those courses that appear on the approved CORE non-lab lists may be counted as CORE non-lab courses.

CORE Physical Sciences Non-Laboratory: (CORE CODE: PS)

ASTR 100	**Intro to Astronomy (if taken Fall 1993 or after)**
ASTR 120	Introductory Astrophysics - Solar System
ASTR 200	Intro. Astronomy and Astrophysics
ASTR 220	**Collisions in Space**
ENES 100	**Introduction to Engineering Design**
ENES 105	How Things Work - Basic Tech. Literacy
ENSP 101	Introduction to Environmental Science
GEOG 123	**Causes & Implications of Global Change (also as GEOL/METO 123)**
GEOG 140	Coastal Environments
GEOL 104	Dinosaurs: A Natural History
GEOL 120	**Environmental Geology**
GEOL 123	**Causes & Implications of Global Change (also as GEOG/METO 123)**
GEOL 212	Planetary Geology
GEOL 214	Global Energy: Systems & Resources
METO 123	**Causes & Implications of Global Change (also as GEOG/GEOL 123)**
METO 200	**Weather and Climate**
PHYS 101	Cont. Physics-Revolutions in Physics
PHYS 104	**How Things Work: Scientific Foundations**
PHYS 111	**Physics in the Modern World**
PHYS 161	**General Physics: Mechanics & Particle Dynamics**
PHYS 171	**Intro. Physics: Mechanics**

CORE Physical Sciences (Non-Lab): (PS) cont'd

WRLD 135	To Stem the Flow, the Nile Technology, Politics and the Environment (may be counted for only ONE of: LS, PS, or SH)

CORE Life Sciences Non-Laboratory: (CORE CODE: LS)

BSCI 120	**Insects**
BSCI 205	**Environmental Science**
BSCI 206	**Chesapeake: A Living Resource**
KNES 260	**Sci of Physical Activity & Cardiovascular Health**
NFSC 100	**Elements of Nutrition**
NRSC 105	**Soil and Environmental Quality**
PLSC 203	**Plants, Genes, & Biotechnology**
WRLD 135	To Stem the Flow, the Nile Technology, Politics and the Environment (may be counted for only ONE of: LS, PS, or SH)

CORE Math or Formal Reasoning Non-Laboratory: (CORE CODE: MS)

GEOG 170	**Maps and Map Use**
MATH 111	**Intro. to Probability**
MATH 140	**Calculus I**
MATH 141	**Calculus II**
MATH 220	**Elementary Calculus I**
MATH 221	**Elementary Calculus II**
PHIL 170	**Introduction to Logic**
PHIL 209P	Phil. & Computers
PHIL 271	**Symbolic Logic I**
STAT 100	**Elementary Statistics and Probability**

CORE Social Sciences & History

3 courses

CORE Social or Political History: (CORE CODE: SH)

AASP 100	**Intro. to African American Studies (D)**
AASP 202	**Black Culture in the United States (D)**
AAST 201	**Asian American History**
AAST 222	Immigration & Ethnicity in the US (also as HIST 222)(D)
ARHU 298I	American Slavery-American Freedom: The African-American Experience Through Emancipation (D)
ARHU 298K	The History of the Book: Authorship, Reading, and Publishing from Clay Tablet to Hypertext
CPSP 288E	Americans and the Wilderness (also as HIST 219T)
ENGL 260	**Introduction to Folklore**
GEMS 104	Topics in Science, Technology and Society (This course may be counted toward only ONE of two areas: SH or SB)
HIST 106	**Amer. Jewish Exper. (also as JWST 141)**
HIST 111	**The Medieval World**
HIST 113	Modern Europe: 1789 - Present
HIST 120	Islamic Civilization (D)
HIST 122	African Civ. to 1800 (D)
HIST 123	**Sub-Saharan Africa Since 1800 (D)**
HIST 126	Jewish Civilization (also as JWST 121)
HIST 156	**History of the U.S. to 1865**
HIST 157	**History of the U.S. since 1865**
HIST 174	**Intro. to the History of Science**
HIST 175	Science & Tech. in Western Civilization
HIST 210	**Women in America to 1880 (also as WMST 210) (D)**
HIST 211	**Women in America since 1880 (also as WMST 211) (D)**
HIST 212	Women in Western Europe, 1750-Present (also as WMST 212) (D)
HIST 213	History of Sexuality in America (D)
HIST 222	Immigration and Ethnicity in the United States (also as AAST 222)(D)
HIST 224	Modern Military History 1494 - 1815
HIST 225	**Modern Military History 1815 to Present**
HIST 234	History of Britain to 1485
HIST 235	**History of Britain 1461-1714**
HIST 236	History of Britain 1688 to Present
HIST 237	Russian Civilization (D)
HIST 250	Latin-American History I (D)
HIST 251	**Latin-American History II (D)**
HIST 255	Introduction to African American History, 1865 to Present (D)
HIST 260	The North Atlantic World 1550-1800
HIST 266	The United States and World Affairs
HIST 275	Law & Constitutionalism in American Hist.
HIST 281	**Intro. to the Rabbinic Movement (also as JWST 230) (D)**
HIST 282	History of the Jewish People I (also as JWST 234) (D)
HIST 283	**History of the Jewish People II (also as JWST 235) (D)**
HIST 284	East Asian Civilization I (D)
HIST 285	**East Asian Civilization II**
HIST 286	The Jew and the City through the Centuries (also as JWST 275) (D)
JOUR 240	**Advertising in America**
JWST 121	Jewish Civilization (also as HIST 126)
JWST 141	**Amer. Jewish Exper. (also as HIST 106)**
JWST 230	**Intro. to the Rabbinic Movement (also as HIST 281) (D)**
JWST 234	History of the Jewish People I (also as HIST 282) (D)
JWST 235	**History of the Jewish People II (also as HIST 283) (D)**

CORE Social or Political History: (SH) cont'd

JWST 275	The Jew and the City through the Centuries (also as HIST 286) (D)
KNES 293	**History of Sport in America**
MATH 274	**History of Mathematics**
WMST 210	**Women in America to 1880 (also as HIST 210) (D)**
WMST 211	Women in America since 1880 (also as HIST 211) (D)
WMST 212	Women in Western Europe, 1750-Present (also as HIST 212) (D)
WRLD 135	To Stem the Flow, the Nile Technology, Politics and the Environment (may be counted only ONE of: LS, PS, or SH)

CORE Behavioral and Social Science: (CORE CODE: SB)

AASP 101	**Public Policy and the Black Community**
AAST 200	**Intro. to Asian American Studies (also as AMST 298C) (D)**
AMST 207	**Contemporary American Cultures (D)**
AMST 260	American Culture in the Information Age
AMST 298C	**Asian American Experience (also as AAST 200) (D)**
ANTH 240	**Introduction to Archaeology (D)**
ANTH 260	**Intro. Sociocultural Anth & Linguistics (D)**
ANTH 262	Culture and Environment (D)
AREC 240	**Intro. to Economics and the Environment**
AREC 250	**Elements of Agri. & Resource Economics**
CCJS 100	**Intro. to Criminal Justice**
CCJS 105	**Intro. to Criminology**
CPSP 124	Issues in International Studies (D)
CPSP 227	**College Park Scholars Capstone: Science Technology and Society**
ECON 105	Economics of Social Problems
ECON 200	**Principles of Micro-Economics**
ECON 201	**Principles of Macro-Economics**
EDHD 230	**Human Dev. & Societal Institutions (D)**
GEMS 104	**Topics in Science, Technology and Society (may be counted toward only ONE of : SH or SB)**
GEOG 100	Introduction to Geography
GEOG 130	**Developing Countries (D)**
GEOG 202	**The World in Cultural Perspective**
GVPT 100	**Principles of Government and Politics**
GVPT 170	**American Government**
GVPT 200	**International Political Relations**
GVPT 250	Intro. to International Negotiation (D)
HESP 120	**Introduction to Linguistics**
JOUR 150	**Intro to Mass Comm.**
KNES 287	**Sport and American Society (D)**
LGBT 200	**Intro. to Lesbian, Gay, Bisexual, and Transgender Studies (D)**
LING 200	**Intro. Linguistics**
PHIL 280	**Intro. to Cognitive Science**
PSYC 100	**Intro. to Psychology**
SOCY 100	**Intro. to Sociology**
SOCY 105	**Intro. to Contemp. Social Problems**
SOCY 227	**Intro. to the Study of Deviance**
URSP 100	Intro. to Urban Studies and Planning
WMST 200	**Intro.Women's Studies: Women & Society (D)**

III. CORE Advanced Studies

2 courses (6 credits)

Effective August 1994:

1. Students completing double majors or double degrees will have fulfilled the campus Advanced Studies requirement, unless their primary major or college has additional requirements.
2. **All CORE and USP students are now under the same two-course Advanced Studies requirement.**
3. The old Advanced Studies categories and lists are gone (except for the CORE Capstone list). Advanced Studies courses may now be selected from a much broader range of course offerings.
4. You must successfully complete at least two upper-level (300-400 level) courses (six credits) **outside** your major and after **56** credits.
5. You may substitute a CORE-approved Capstone course (taken **within** the major after 86 credits) or a senior or honors thesis for **one** of the two required courses (three credits).
6. Courses may **not** be taken on a pass-fail basis.
7. **The following may NOT be used to fulfill Advanced Studies requirements:** Professional Writing courses (courses that meet the CORE and USP Fundamental Studies upper-level writing requirement); courses used to meet Distributive Studies requirements; internships, practica, or other experiential-learning type of courses. If you have questions about the new requirements, please call the Office of Undergraduate Studies at 405-9359.

CORE Capstone (CORE CODE: CS)

CORE Capstone is an additional option under Advanced Studies for **both** CORE and USP students. You may substitute a CORE-approved Capstone course (taken within your major after 86 credits) or a senior or honors thesis for one of the two required Advanced Studies courses (three credits).

AMSC 420	**Mathematical Modeling (also as MATH 420)**
ANSC 420	**Animal Production Systems**
BCHM 465	**Biochemistry III**
BMGT 457	**Marketing Policies and Strategies**
BMGT 495	**Business Policies**
BSCI 417	Microbial Pathogenesis
BSCI 426	Membrane Biophysics
BSCI 464	Microbial Biology

NOTE: CORE-APPROVED HONORS COURSES ARE NO LONGER LISTED IN THIS SECTION OF THE SCHEDULE OF CLASSES. Please see the Honors Course section of this Schedule of Classes and the CORE Website: www.umd.edu/CORE

CORE Capstone Courses: (CS) cont'd

CHEM 399	Intro. to Chem. Research (MUST BE TAKEN FOR AT LEAST 3 CREDITS)
CHEM 491	Advanced Organic Chemistry Laboratory
CHEM 492	Advanced Inorganic Chemistry Lab.
CMSC 412	**Operating Systems**
CMSC 424	**Database Design**
CMSC 435	**Software Engineering**
DANC 485	**Seminar in Dance**
EDSP 490	**Seminar in Special Education**
ENAE 482	**Aeronautical Systems Design**
ENAE 484	**Space Systems Design**
ENBE 486	**Capstone Design II (Both ENBE 485 & ENBE 486 must be completed to satisfy CORE Capstone reqs.)**
ENCE 466	**Design of Civil Engineering Systems**
ENCH 446	**Process Engineering Economics & Design II**
ENME 472	**Integrated Product & Process Development II**
ENSP 400	**Capstone in Environmental Science and Policy**
GEOL 394	**Research Problems in Geology**
HIST 309_	Proseminar in Historical Writing
HIST 396	**Honor's Colloquium II**
HIST 408_	**1950's Culture**
KNES 497	**Independent Studies Seminar**
LARC 471	**Project in Landscape Architecture II**
MATH 420	**Mathematical Modeling (also as AMSC 420)**
NFSC 422	Food Product Research & Development
NFSC 491	**Issues and Problems in Dietetics**
NRMT 470	Natural Resources Management
PHIL 426	**20TH c. Analytic Philosophy**
PHYS 428	Physics Capstone Research

IV. CORE Human Cultural Diversity

1 course (3 credits)

1. Students must earn credit for one Diversity course from the following list and may do so **at any time** before graduation. Generally, upper level (300 or higher) Diversity courses should not be attempted before earning 56 credits (junior standing). Lower and upper level courses are listed separately below.
2. In the following CORE Diversity list, courses noted "*" also meet CORE Distributive Studies requirements. Diversity courses that are also approved for CORE Distributive Studies may be double counted.

CORE Diversity Courses Recommended for Freshmen and Sophomores: (CORE CODE: D)

AASP 100	**Intro. to African American Studies***
AASP 202	**Black Culture in the United States***
AASP 298L	**Intro. to African American Lit. (also as ENGL 234)***
AAST 200	**Intro to Asian American Studies (also as AMST 298C)**
AAST 222	Immigration & Ethnicity in the US (also as HIST 222)*
AAST 298L	**Intro to Asian American Literature***
AMST 207	**Contemp. Amer. Culture***
AMST 212	**Diversity in Amer. Culture**
AMST 298C	**Asian American Experience**
ANTH 220	Introduction to Biological Anthropology*
ANTH 240	**Introduction to Archaeology***
ANTH 260	**Intro. to Sociocultural Anthro. & Ling***
ANTH 262	Culture and Environment*
ARCH 223	History of Non-Western Architecture*
ARTH 250	**Art and Archaeology of Ancient America***
ARTH 275	**Art and Archaeology of Africa***
ARTH 290	**Art of Asia***
CHIN 213	**Chinese Poetry into English: An Intro.***
CMLT 235	**Intro. to Lit. of the African Diaspora*(also as ENGL 235)**
CMLT 270	**Global Lit. & Social Change***
CMLT 275	**World Lit. by Women* (also as WMST 275)**
CMLT 277	**Lit. of the Americas***
CMLT 280	**Film Art in a Global Society***
CMLT 291	International Perspectives on Lesbian and Gay Studies*
CPSP 124	Issues in International Studies*
DANC 138	Intro. to Ethnic Dance (2 credits)
DANC 200	**Introduction to Dance***
EDHD 230	**Human Dev. and Societal Institutions***
EDPL 201	**Education in Contemporary American Society**
ENGL 233	**Intro. to Asian American Lit. (also as AAST 298L) (D)**
ENGL 234	**Intro. to African-American Literature (also as AASP 298L) ***
ENGL 235	Intro. to Lit. of the African Diaspora* (also CMLT 235)
ENGL 250	**Intro. to Lit. by Women* (also as WMST 255)**
ENGL 265	Introduction to Lesbian, Gay, and Bisexual Lit.*
ENGL 277	**Mythologies: An Intro.***
FREN 241	**Women Writers of French Expression in Translation* (also as WMST 241)**
FREN 242	Black Writers of French Expression in Translation
GEOG 130	**Developing Countries***
GERM 281	Women in German Lit. & Society* (also as WMST 281)
GVPT 250	Intro. to International Negotiation*
HISP 200	**The Everyday and the "American" Built Env.***
HIST 120	Islamic Civilization*
HIST 122	African Civilizations to 1800*
HIST 123	**Sub-Saharan Africa Since 1800***
HIST 210	**Women in America to 1880* (also as WMST 210)**
HIST 211	**Women in America since 1880* (also as WMST 211)**
HIST 212	Women in Western Europe, 1750 - Present* (also as WMST 212)
HIST 213	History of Sexuality in America*
HIST 216	**Intro. to the Study of World Religions ***
HIST 222	Immigration and Ethnicity in the United States* (also as AAST 222)
HIST 237	Russian Civilization*
HIST 250	Latin-American History I*
HIST 251	**Latin-American History II***
HIST 255	Intro to African-American Hist,1865-Present *
HIST 281	**Intro.to the Rabbinic Movement* (also as JWST 230)**
HIST 282	Hist. of the Jewish People I* (also as JWST 234)
HIST 283	**History of the Jewish People II* (also as JWST 235)**
HIST 284	East Asian Civilization I*
HIST 286	The Jew & the City through the Centuries (JWST 275)*
JAPN 217	Japanese Lit in the Age of the Samurai*
JWST 230	**Intro. to the Rabbinic Movement* (also as HIST 281)**
JWST 234	Hist. of the Jewish People I* (also as HIST 282)
JWST 235	**History of the Jewish People II* (also as HIST 283)**
JWST 275	The Jew and the City through the Centuries (also HIST 286)*
KNES 240	Exploring Cultural Diversty through Movement
KNES 287	**Sport & American Society***
LASC 234	Issues in Latin American Studies I (also as PORT 234 and SPAN 234)*
LASC 235	**Issues in Latin American Studies II* (also as PORT 235 and SPAN 235)**
LGBT 200	**Intro to Lesbian, Gay, Bisexual, and Transgender Studies ***
LING 210	Structure of American Sign Language*
MUET 200	**World Popular Musics and Gender***
MUET 210	**The Impact of Music on Life***
MUET 220	**Selected Musical Cultures of the World***
PORT 224	Brazilian Culture*
PORT 225	The Cultures of Portuguese-Speaking Africa
PORT 228A	An Interdisciplinary Approach to the Amazon Ecosystem (also as SPAN 228A)*
PORT 231	**Intro. Literatures of the Portuguese Language***
PORT 234	Issues in Latin American Studies I (also as LASC 234 and SPAN 234)*
PORT 235	**Issues in Latin American Studies II (also as LASC 235 and SPAN 235)***
RUSS 282	**Contemporary Russian Culture***
RUSS 298M	Building a New Reality: Russian Cinema at the End of the 20th Century*
SOCY 241	**Inequality in American Society**
SPAN 222	Cultural Difference in Contemp. Latin American Culture*
SPAN 223	U.S. Latino Culture*
SPAN 224	Violence & Resistance in the Americas*
SPAN 228A	An Interdisc. Approach to the Amazon Ecosystem (also as PORT 228A)*
SPAN 234	Issues in Latin American Studies I (also as LASC 234 and SPAN 234)*
SPAN 235	**Issues in Latin American Studies II (also as LASC 235 and PORT 235)***
THET 195	Gender & Performance*
THET 240	African Americans in Film and Theater*
THET 293	Black Theatre and Performance I*
THET 294	Black Theatre and Performance II*
WMST 200	**Intro. to Women's Studies: Women & Society***
WMST 210	**Women in America to 1880* (also as HIST 210)**
WMST 211	Women in America since 1880* (also as HIST 211)
WMST 212	Women in Western Europe, 1750-Present* (also as HIST 212)
WMST 241	**Women Writers of French Expression in Translation* (also as FREN 241)**
WMST 250	**Intro. to Women's Studies: Women, Art, & Culture***
WMST 255	**Intro. to Lit. by Women* (also as ENGL 250)**
WMST 265	**Constructions of Manhood and Womanhood in the Black Community***
WMST 275	**World Lit. by Women* (also as CMLT 275)**
WMST 281	Women in German Lit. & Society*(also as GERM 281)

CORE Diversity Courses Recommended for Juniors and Seniors: (CORE CODE: D)

AASP 312	**Social & Cultural Effects of Colonization & Racism**
AASP 441	**Sci., Tech., and the Black Community**
AASP 443	**Blacks and the Law**
AASP 499R	Race & Gender: Political Theory, Economics, the Law, & Popular Culture
AAST 498A	Education & Counseling Issues for Asian Americans (Also as EDCP 498A)
AGNR 401	Agricultural Support Systems in Developing Countries
AMST 418S	Racism and Whiteness in the U.S.
AMST 418T	Constructions of Difference & Inequality
ANTH 362	Diversity in Complex Societies
AREC 365	**World Hunger, Population, & Food Supplies**
AREC 445	**Agri.Development in the Third World**
ARTH 375	Ancient Art & Archaeology of Africa
ARTH 376	**Living Art of Africa**
ARTH 384	**Art of Japan**
ARTH 385	Art of China
ARTH 485	Chinese Painting
ARTH 486	Japanese Painting
ARTT 463	Prin. & Theory: African-American Art
ARTT 464	**Theory of Contemporary Global Art Making**
CCJS 370	**Race, Crime, & Criminal Justice**
CCJS 498A	Women and Crime
CHIN 313	Chinese Poetry and Prose in Translation
CHIN 315	Modern Chinese Literature in Translation
CHIN 316	**Traditional Chinese Values**
CLAS 309D	Diversity and Classics
CLAS 320	**Women in Classical Antiquity (also as WMST 320)**
COMM 324	**Communication & Gender**
COMM 360	**The Rhetoric of Black America**
COMM 469A	Discourse of Social Movements: Civil Rights
COMM 469B	Rhetoric of the Abolitionist & Suffrage Movement
COMM 482	**Intercultural Communication**
EALL 300	The Languages of East Asia
ECON 375	Econ. of Poverty and Discrimination
EDCP 312	**Multi-Ethnic Peer Counseling**
EDCP 420	**Advanced Topics in Human Diversity and Advocacy**
EDCP 462	**Disability in American Society**
EDCP 498A	Educ. & Counseling Issues for Asian Americans (Also as AAST 498A)
ENGL 339_	Native American Literature
ENGL 348_	**Literary Works by Women: (Topic will vary) (also as WMST 348_)**
ENGL 349_	Asian American Literatures
ENGL 360	African, Indian, and Caribbean Writers
ENGL 362	**Caribbean Literature in English**
ENGL 368_	**Special Topics in the Lit. of Africa and the African Diaspora (Topic will vary)**
FMST 381	**Poverty,Affluence,&Families**
FMST 430	Gender Issues in Families (also as WMST 430)
FREN 482	Gender & Ethnicity in Modern French Literature
FREN 499B	Literature of Francophone
GEOG 323	Latin America
GEOG 326	Africa
GERM 349M	Masterworks of Yiddish Literature (also as JWST 375)
GVPT 447	Islamic Political Philosophy
HIST 314A	Crisis & Change in the Middle East & Africa: Nationalism & Nation-Building in the Middle East
HIST 316A	Crisis and Change in Latin America: Slavery & Race Relations in Latin America
HIST 461	**Blacks in American Life: 1865 to Present**
HIST 473	History of the Caribbean
HIST 474	History of Mexico and Central America I
HIST 475	History of Mexico and Central America II
HIST 491	History of the Ottoman Empire
HIST 493	Victorian Woman in England, France and the United States
HIST 494	Women in Africa
HIST 495	Women in Medieval Culture & Society
HIST 496	Africa Since Independence
HLTH 471	**Women's Health (also as WMST 471)**
HLTH 487	**Adult Health and Development Program**
JOUR 452	**Women in the Media (also as WMST452)**
JOUR 453	**News Coverage of Racial Issues**
JWST 375	Germanic Lit. in Translation: Masterworks of Yiddish Literature (also as GERM 349M)
LGBT 327	LGBT Film and Video
LING 460	**Diversity and Unity in Human Language**
MUET 432	Music in Wrld Cltures I
MUET 433	Music in Wrld Cultures II
MUSC 320	Epic as Song & Saga:Cross-Cultural Perspectives
NRSC 440	**Crops, Soils, & Civilizations**
PHIL 407	Gay & Lesbian Philosophy
PLSC 303	**Interntnal Crop Production**
PORT 322	Survey of African Lit. of Portuguese Expression (in Portuguese)
PORT 378_	Brazilian Cinema (Topic will vary)
PORT 476	Africa in Brazil
PORT 478C	Women as Authors & Characters in Brazilian Lit
PSYC 336	**Psychology of Women (also as WMST 336)**
PSYC 354	**Cross-Cultural Psychology**
SOCY 325	**Sociology of Gender (also as WMST 325)**
SOCY 462	Women in the Military
THET 496	**African American Woman** Filmmakers (also as WMST 496)
THET 497	**Non-Traditional Theatre**
URSP 372	Diversity and The City
WMST 320	**Women in Classical Antiquity (also as CLAS 320)**
WMST 325	**Sociology of Gender (also as SOCY 325)**
WMST 336	**The Psychology of Women (also as PSYC 336)**
WMST 348_	Literary Works by Women (Topic will vary) (also as ENGL 348_)
WMST 430	Gender Issues in Families (also as FMST 430)
WMST 452	**Women in the Media (also as JOUR 452)**
WMST 471	**Women's Health (also as HLTH 471)**
WMST 496	African American Woman Filmmakers (also as THET 496)

FOR SPRING 2005 ONLY

The following CORE courses are approved for *Spring 2005 ONLY* in the CORE categories noted.

JWST309J	**Soviet Jewish Experience (CS)**
PHIL 209H	**Phil. & Computers (MS)**

We expect that more courses will be added to this list shortly. Please check the online schedule of classes (http://www.testudo.umd.edu/ScheduleOfClasses.html) and also the CORE Website (http://www.umd.edu/CORE) for updates.

NOTE: CORE-APPROVED HONORS COURSES ARE NO LONGER LISTED IN THIS SECTION OF THE SCHEDULE OF CLASSES. Please see the Honors Course section of this Schedule of Classes and the CORE Website: www.umd.edu/CORE

COURSE HIGHLIGHTS ~ HONOR PLEDGE

SCHOOL OF ARCHITECTURE, PLANNING AND PRESERVATION

HISP 200 – THE EVERYDAY & THE "AMERICAN" ENVIRONMENT. Faculty – B.D. Wortham. This course will take a critical look at the growing interest in the everyday, particularly as it relates to the built environment of the United States of America. The course, thus, has a dual focus: 1). the definition of the everyday; and, 2). Questioning assumptions regarding what constitutes the *American* everyday environment. Critical questions to be explored include: What stereotypes and exclusions are set up when the word American is used? What is the variety of American everyday environments? How do we use the everyday to craft an identity, a sense of authenticity, and/or a connection to the past in these American communities? How do memory and history either reinforce an American multiplicity or deny it? Lectures and discussion will examine various theories of the everyday as well as a series of case studies closely scrutinizing the architecture and landscapes of communities often left out of the canon. The student project will focus on oral history, story-telling, and the built environment of a local community. CORE Human Cultural Diversity (D); approval pending for Humanities and the Arts – Humanities (HO).

TO COLLEGE PARK STUDENTS:

The University of Maryland has begun a new tradition, and you can help shape it. Students at many leading institutions — including Princeton University, the University of Virginia, and Vanderbilt University-sign honor pledges on tests and major homework assignments. They do so to affirm the quality and integrity of their work, and to build a tradition of trust on their campuses.

Maryland has a student-initiated Honor Pledge, approved three years ago by the University Senate and the Student Government Association. The Honor Pledge is a statement undergraduate and graduate students are asked to write by hand and sign on examinations, papers, or other academic assignments not specifically exempted by the instructor. The Pledge reads:

I pledge on my honor that I have not given or received any unauthorized assistance on this assignment/examination.

Honor Pledge statements are printed on University examination books and "scantron" sheets. We urge you to write and sign the Pledge deliberately and thoughtfully, as tradition you and generations of Maryland students will remember with pride.

Questions and answers about the University of Maryland Honor Pledge are printed below. A longer version is available online at www.umd.edu/honorpledge.

Additional questions or comments should be directed to me at SHC@umd.edu

Sincerely, Stacey Moore, Chair
Student Honor Council

STUDENT HONOR PLEDGE

Questions and Answers About the University of Maryland Honor Pledge

What is the Maryland Honor Pledge designed to accomplish?
The Honor Pledge is a community building ritual, designed to encourage teachers and students to reflect upon the University's core institutional value of academic integrity. Professors who invite students to sign the Honor Pledge signify that there is an ethical component to teaching and learning. Students who write by hand and sign the Pledge affirm a sense of pride in the integrity of their work.

What kinds of academic exercises should include a Pledge statement?
The University Senate Committee on Student Conduct, with approval by the Senate Executive Committee, has urged faculty members to include the Pledge "on all assignments worth 20% or more of the course grade." The Pledge may also be included on lesser assignments.

Do honor pledges suggest students cannot be trusted?
No. Student leaders at Maryland would not have developed the pledge if it had that connotation. People who enter a profession or assume public office often sign an oath or affirmation. Doing so is considered an honor. Likewise, Maryland students endorsed the Honor Pledge because they feel a growing sense of pride in the quality of the University. For them, the pledge is a public statement of support for academic excellence, including the highest standards for academic integrity

Why are students asked to write as well as sign the pledge?
The purpose of asking students to write the Pledge by hand is to promote a period of serious reflection at the end of an academic exercise. The few moments required to write the pledge by hand reminds us that the paper or examination we are submitting is governed by the ethical rules of a scholarly community.

What if a student refuses to write or sign the pledge?
The Maryland Honor Pledge is carefully crafted to respect the autonomy of individuals who might object to a pledge requirement on religious or ideological grounds. The University Senate resolution on the Honor Pledge states that "signing or non-signing of the Pledge will not be considered in grading or judicial procedures." If a handwritten Honor Pledge and Pledge signature do not appear on a paper or examination, faculty members should ask the student for an explanation. Doing so has the added value of encouraging teachers and students to discuss the importance of academic integrity, and the best ways to promote it. Students remain free to decline to write or sign the Pledge, and should not be penalized for exercising that right. Students should be reminded, however, that they are subject to the requirements of the Code of Academic Integrity, whether or not they write and sign the Honor Pledge.

How can a pledge be effective if it isn't compulsory?
The highest forms of moral development require freedom to choose, influenced by example and suasion, not compulsion. The Honor Pledge is meant to reflect a personal commitment. It should spark thought and debate. A principled decision not to write and sign the pledge-discussed and explained in an atmosphere of mutual respect-would likely do more to promote the University's core value of academic integrity than ritualistic compliance.

How can an honor pledge deter someone who has already decided to engage in academic dishonesty?
Honor pledges aren't likely to deter determined cheaters. Most students, however, do not fall into that category. They cheat because they developed the habit of cheating in high school, or because they think "everyone does it" in college. One of the values of an honor pledge is regular reiteration of a campus-wide commitment to academic integrity. Writing and signing an honor pledge-and seeing other students do the same-sends the powerful message that academic dishonesty is not considered acceptable behavior among students, and that promoting academic integrity is a responsibility students share with faculty members.

GENERAL INFORMATION

CAREER CENTER

Address: 3100 Hornbake Library, South Wing
Phone: 301-314-7225
Web: www.CareerCenter.umd.edu
Hours: 8:30 a.m - 4:30 p.m.
(refer to the Career Center's web site for current Resource Room and same day Assistance hours)

Mission

The Career Center supports the University's mission and its academic programs by providing a variety of programs and services to meet the diverse career development and employment needs of degree-seeking students. The Center teaches, advises, and counsels students to make decisions about academic majors, employment and further or continued education; it collaborates with academic departments, employers and alumni in the delivery of programs and services.

Program and Services:

The Career Center Web Site is a major tool for facilitating center services. It provides a calendar of events, job search information, career information and general announcements. This site features a student's page with continuously up-dated, timely career information for UM students and a Links page that is updated and revised frequently.

The Career & Employment Resource Room houses a multi-media collection of resources to help students and alumni learn about career planning and job search strategies. Materials include self-assessment, career exploration and job search tools; graduate and professional schools; directories of employers; and a computer lab to access job listings, to research employers and careers, and to assess interests and skills.

Career Center Events are held throughout the year and are delivered through a variety of media. Program topics have included discipline-related career panel discussions; career fairs and expos; resume clinics and job search workshops; and several program series focused on internship, senior survival, graduate students, and international students.

Credential Services provides a secure place to keep letters of recommendation and background information to support your application for both employment and graduate/professional schools. For a small fee, your file is professionally packaged and mailed upon your request.

Same-Day Appointments allow students to meet with professional staff who can help them: address educational and career decisions; identify useful resources; take advantage of internship, part-time, and summer employment opportunities; sharpen job search skills and strategies; and plan for graduate and professional school. Career assistance is available through half-hour individual same day assistance and 50 minute scheduled appointments. Also available is *Focus* a web-based career planning tool.

Student Employment Training Program is hands-on, interactive training customized to meet the needs of Maryland students with a companion supervisory training program. The student training focuses on building skills students can transfer to work after graduation. The supervisory training focuses on effective student employee management: sound job design, well-planned training, and consistent supervision.

Terp Network is a Web-based database featuring contact information of parents, alumni and friends of the University of Maryland who are interested in providing career advice and role modeling to current Maryland students.

Federal Work Study Students Note: students eligible for Federal Work Study/Community Service positions should contact the Office of Student Financial Aid at www.umd.edu/FIN or 301-314-9000.

TERP Online is a web-based service, providing students and alumni access to on-campus interviewing, resume referral, and 24/7 job listings. Students can store, edit and electronically send their resumes to prospective employers. With TERP Online, students gain access to online job listings, which contain internship, part-time, and full-time positions. TERP Online is updated daily.

Resume Referral matches employer inquiries with student resumes in our database. It is an ideal service for employers who have immediate hiring needs or who want to recruit University of Maryland students during periods when On-Campus Interviewing is not taking place.

On-Campus Interviewing arranges on-campus interviews for current students and recent alumni with employers during the fall and spring semester for part-time, internship, and full-time positions. This service is completely free of charge to students and employers.

Engineering Majors Note: for part-time, internship and cooperative education positions, contact the Engineering Co-op and Career Services office at 301-405-3863.

Business Majors Note: for part-time, internship, cooperative education and full-time positions contact the Undergraduate Business Career Center office at 301-405-7103.

Academic Courses

Career Planning and Decision Making (EDCP 108D) is a one-credit course emphasizing the lifelong process of career planning. Assignments facilitate self and career exploration and teach effective decisions-making skills for choosing a major, selecting career objectives and how to plan a job search.

Internship Seminar (UNIV 099) is a zero-credit graduate and undergraduate seminar that gives students the opportunity to see how classroom theory applies to an internship experience, while maintaining full-time status, and assures that student internship experience will be noted on their transcripts. The course is available during the fall, spring and summer semesters.

Special Events:

Special Events bring students and employer representatives together for information exchange and employment contact. Stay tuned on the following special events through the Career Center's Web site:

- Career Center Events
- Internship and Part-time Job Fair
- Law Schools Day
- Graduate Schools Day
- Fall Career Fair
- Holiday Employment Fair
- Spring Career Fair
- Maryland/ Metropolitan Area Teachers Interviewing Consortium (M/MATIC)
- National Student Employment Week

EMAIL – THE OFFICIAL UNIVERSITY CORRESPONSENCE

Verify your email address at:
www.testudo.umd.edu/Registrar.html
OIT Help Desk -
Technical support for University email:
www.helpdesk.umd.edu
or 301.314.1500

All enrolled students are provided access to the University's email system and an email account. **All official University email communication will be sent to this email address** (or an alternate address if provided by the student). Email has been adopted as the primary means for sending official communications to students, so email must be checked on a regular basis. Academic advisors, faculty, and campus administrative offices use email to communicate important and time-sensitive notices.

Students are responsible for keeping their email address up to date, or for redirecting or forwarding email to another address. Failure to check email, errors in forwarding email, and returned email (from "full mailbox" or "unknown user" errors for example), will not excuse a student from missing University announcement, messages, deadlines, etc. Email can be quickly and easily updated on the Testudo Student Service web site at www.testudo.umd.edu or in-person at the Student Service Counter on the first floor of the Mitchell Building.

CHANGE OF MAILING ADDRESS

Change in either mailing or permanent address can be processed **at any time during the semester in which they occur**. Address changes are posted to the computer by the Office of the Registrar and the Office of the Bursar. *Address Changes may be processed at the following locations.*

1. Testudo Web Site: www.testudo.umd.edu.
   Select Records and Registration
2. Information Counter: Mitchell Building, First Floor Lobby
3. Office of the Bursar: Room 1115 or 1135, Lee Building, 8:30 a.m. to 4:30 p.m. Monday-Friday.

Since many University communications to students are handled through the mail, it is imperative that accurate and up-to-date addresses be maintained throughout the enrollment period. During the academic year the permanent address for currently registered students will be used for grade reports, combined early registration schedules and bills, and other billings. The local address on file for currently registered students will be used for all other mailings. The permanent address on file for students not currently registered will be used for all mailings.

CHANGE OF NAME PROCEDURE

A change of name can be processed at any time during the semester in which it occurs. Name Change forms are available at the Information Counter, first floor lobby, Mitchell Building, 8:30 a.m.-4:30 p.m., Monday-Friday. Proof of name change (court order, marriage license, driver's license) must be submitted with name change form.

CONFIDENTIALITY OF STUDENT ADDRESS INFORMATION

Any student wishing his/her address to be kept confidential should visit the Information Counter, or www.testudo.umd.edu. All requests for non-disclosure of information will be implemented as soon as publication schedules will reasonably allow. The University will use its best efforts to maintain the confidentiality of those categories of information which a student properly requests not be publicly disclosed. The University, however, makes no representations, warranties or guarantees that information designated for non-disclosure will not appear in public documents.

COMMENCEMENT HONORS

Summa cum laude, magna cum laude and cum laude are the highest commencement honors that the University bestows for sustained excellence in scholarship. They are awarded to the top 10% of all students graduating in each college over the course of a year. Summa cum laude is awarded to students with a GPA equal to the highest two percent of all college graduates over the past three terms, magna cum laude to the next highest three percent, and cum laude to the following five percent. To be eligible for this recognition., at least 60 semester hours must be earned at or transferred with a grade to College Park. No more than six credits taken pass/fail or satisfactory/fail shall count toward the 60 hour minimum. No student with an average less than 3.300 will be considered for a commencement honor. Because grades for a term generally are officially recorded after the term's graduation day, computation of the student's GPA will not include grades for courses taken during the student's final semester at University of Maryland, College Park. However, the hours taken during that semester will apply toward the 60-hour requirement.

THE COUNSELING CENTER

Shoemaker Building, Phone 301-314-7651,
Fax 301-314-9206 www.inform.umd.edu/CC
Seeking help is a sign of strength! Many students encounter a variety of personal, social, career, and academic issues that call for assistance beyond advice provided by friends and family. Fortunately, the Counseling Center provides free and confidential counseling services to all University of Maryland, College Park students. To schedule an appointment call 301-314-7651 or stop by the Shoemaker Building. In addition to regular services and hours, a special walk-in counseling program is available to students of color every day from 3 to 4 p.m., and gay/lesbian/bisexual students, Tuesday-Friday from 3 to 4 p.m. in the Fall and Spring.

Counseling Center Services

Personal/Social Counseling You don't have to deal with your problems alone. In a warm and supportive environment, you can meet with a professional counselor to discuss any concern you may have related to your personal and social well-being. Among the topics many students discuss in counseling are self-esteem, stress, relationship issues, sex, family problems, and loneliness. You may see a counselor for individual counseling or join one of the many counselor-led support groups. Call 301-314-7651

Career Counseling A normal part of your development in college is identifying who you are in relation to a future career. You can get help with this process in individual career counseling at the Counseling Center. Your exploration may include taking career interest tests and interpreting the results with a professional counselor

or taking advantage of a computerized career information system. Whether you are choosing a major, establishing career goals, or considering job opportunities, it is important to understand how your personality, values, and interests relate to your future professional life. Career counseling at the Counseling Center is a good place to begin. Call 301-314-7651.

Academic Skills Counseling. Many students have academic skills that they would like to improve. If you're tired of struggling because of your own weak areas, schedule an appointment to see the Counseling Center's education specialists. They can help you enhance such skills as reading, writing, note-taking, learning science and math material, and learning statistics. Workshops cover a range of topics, including study skills, exam skills, time management, English conversation, end-of-semester survival skills, and completing your thesis or dissertation. Call 301-314-7693.

Workshops and Group Counseling. You can gain strength to deal with your concerns by getting together with other people who share similar problems, interests, and goals. Each semester, the Counseling Center offers weekly support groups addressing a variety of topics, such as career exploration, dissertation support, procrastination prevention, and stress management. Recent group offerings have included, "Caught in the Net," a support group for reducing dependency on e-mail and the Internet; "Circle of Sisters," a support group for black women; "Women, Food, and Obsession with Thinness," which addresses problems of body image and eating; and "Living with Illness," a group that assists people living with chronic illness. Call 301-314-7651.

Support for Students with Disabilities. The Counseling Center provides a range of services for students with disabilities, including help in locating interpreters for deaf or hard-of-hearing students; readers for visually-impaired students, blind students, and students with learning disabilities; and assistance with access to various buildings and facilities on campus. If you are a new or returning student, contact the Disability Support Services Office in the Counseling Center as soon as possible. Call 301-314-7682, voice and TTY.

Returning Students Program. If you are over 25 and returning to school after a break in your formal education, you probably have different needs than the traditional college student. The Returning Students Program is designed to help you with the transition to academic life. Workshops, counseling, and publications are available at the Counseling Center to make your adjustment to the university successful. Call 301-314-7693.

Testing Services. The Counseling Center administers tests for counseling purposes, such as career interest inventories, and also administers national standardized tests, such as the GRE, LSAT, MCAT, GMAT, and Miller Analogies. In fact, we're the second largest computer-based National Testing Center in the country. Call 301-314-7688.

Research Services. Group and individual consultation are available if you need assistance with research design and statistics and writing project proposals, theses, and dissertations. Call 301-314-7687.

Consultation and Evaluation for Parents and Children. Consultation, counseling and child testing are available to assist parents, single parents, and their children (ages 5-14). 301-Call 314-7673.

Counseling Center Hours

Counseling appointments (all students): Monday-Thursday 8:30 a.m. to 9 p.m.; Friday 8:30 a.m. to 4:30 p.m.

Students of color: walk-in counseling (no appointment needed): Monday-Friday 3:00 to 4:00 p.m.

Gay/lesbian/bisexual student walk-in counseling (no appointment needed): Tuesday-Friday 3:00 to 4:00 p.m.

CREDIT BY EXAMINATION FOR UNDERGRADUATES

Credit may be earned by examination for any undergraduate course for which a suitable examination has been adopted or can be prepared by the department granting the credit. This option is not available, however, for courses in which the student has been registered beyond the end of the Schedule Adjustment Period, i.e., the first 10 days of classes.

Additional information regarding availability of examinations, applications, fees and other regulations is available from the Division of Letters & Sciences (L&S), Room 1117, Hornbake Library. See Ann Donnellan, 301-314-9423. For more information, consult the undergraduate catalog.

DINING SERVICES

Dining @ Maryland
1150 South Campus Dining Hall
Meal Plan Information, 301-314-8069
24 Hour Comment Hotline, 301-314-FOOD
Email: umfood@dining.umd.edu www.dining.umd.edu

The University of Maryland Department of Dining Services is a nationally recognized university food service program. Our Executive Chefs along with their culinary teams design, develop and create daily menu selections to meet and exceed dining expectations. Dining locations are close to academic buildings, residence halls and university hubs; locations are open late to accommodate even the busiest schedules. Our goal is support your academic endeavors and to provide healthy, nutritious and popular food selections daily.

The Meal Plan

Our declining balance point plan allows students the flexibility to spend their points as they choose, rather than being allotted a certain number of meals per week. The Meal Plan Agreement is included in the Housing Agreement and is required if you reside in traditional or suite housing on campus. Several meal plan alternatives are available, please inquire by calling 301-314-8069 or logging onto our Web site, www.dining.umd.edu

Resident Dining

As a participant in the meal plan, your meal plan points are distributed between Resident Points (R) and Terp Bucks (TB). Resident Points may be used in the South Campus Dining Room, The Diner located in the Ellicott Community, and Adele's Restaurant for dinner. Terp Bucks, designed to provide students with flexibility in spending their meal plan points, may be used in the above locations as well as additional select locations across campus.

Commuter Dining

Commuter students are welcome and encouraged to dine in all of our dining locations; meal plan participation is not required. The dining rooms, restaurants and food courts all have flexible hours to fit into anyone's schedule, are centrally located on campus and accept credit cards and cash. Commuter students are encouraged to activate their Terrapin Express account in order to make dining on campus more convenient and supportive to their academic lifestyle. Terrapin Express is a pre-paid debit account, not a meal plan, which provides a wonderful alternative to carrying cash therefore making it quick and easy to dine on campus. Students may activate their Terrapin Express accounts at the Contract Office located on the mezzanine level of South Campus Dining Hall and any University Library. Terrapin Express may be used at more than 35 dining and non-dining locations across campus. For a complete list of participating locations check our Web site at www.dining.umd.edu.

Flexible Hours

Dining locations across campus are open throughout the day; hours vary by location. Hours are posted on the Web site. Modifications are made to the hours during semester opening, final exam week, university holidays, in the event of inclement weather and emergencies, and during the summer.

Employment Opportunities

A variety of jobs are available through Dining Services offering flexible hours, great benefits and opportunities for advancement. We offer student employment opportunities in all of our units and have a limited number of positions for Federal Work Study oppointments. Please inquire by calling 301-314-8058.

All Dining Services locations are open to the public and accept the following as denoted in the unit description: Resident Points (R), Terp Bucks (TB), credit cards (CC), cash, or Terrapin Express (C).

Dining Rooms

Our two main dining rooms, **The Diner** and **South Campus Dining Room,** are open to the public and offer a variety of menu selections. Menus and recipes at each location are different and we encourage our customers to try both locations. The Diner is located in the Ellicott Community on the north side of campus, while the South Campus Dining Room is located on the south side of campus, closer to McKeldin Mall, and the residential communities of south and north hill. Both dining rooms are designed as food courts and offer a variety of culinary stations. Standard menu offerings can be found online or check out our value meal daily special and other specials listed on our Web site under the link Daily Specials. **R, TB, C, CC**

Restaurants

Adele's Restaurant

Located in the newly renovated Stamp Student Union overlooking Shipley Field. The newly designed menu features cutting edge culinary cuisine created by our Executive Chefs. **TB, C, CC (R - Dinner Only)**

Mulligan's Grill

Located at the University of Maryland Golf Course, overlooking the rolling greens. This casual sports restaurant features hamburgers, "The Greens," our expansive salad bar and famous UM crab cakes. **C, CC**

Cafés and Quick Food Options

Applause Café

Located in the Clarice Smith Performing Arts Center, this café features freshly baked goods, Starbucks® coffee, panini sandwiches and sushi. **TB, C, CC**

BYTES@A.V. Williams

This micromart located in the A.V. Williams building offers freshly brewed Seattle's Best® Coffee, homemade baked goods, deli sandwiches and a featured daily hot soup. **TB, C, CC**

E & M Deli & Bakery

Located separately in the Engineering Building, the Deli offers a daily featured hot entrée, and a selection of salads, sandwiches, cold beverages; the Bakery offers Seattle's Best® Coffee, freshly baked goods and Krispy Kreme Doughnuts®. **TB, C, CC**

Taco Bell Express®

Located in the Engineering Building, and features made-to-order tacos, soft tacos, burritos and fountain soft drinks. **C, CC**

Rudy's Café

Located in Van Munching Hall. The Café features deli sandwiches, daily hot entrée selections, salads and cold beverages, as well as Starbucks® Coffee, and assorted freshly baked goods. **TB, C, CC**

The Marketplace Deli Cart

Located in the Comcast Center main lobby near the Hall of Fame, this cart features freshly brewed Starbucks® Coffee, Krispy Kreme Doughnuts®, assorted muffins, bagels and croissants, sushi, sandwiches and wraps, salads, yogurt and cookies. Assorted bottled beverages are also available. **TB, C, CC**

Sneaker's Café

Located on the ground level of the Campus Recreation Center. This popular spot offers assorted Freshens® Fruit Smoothies, freshly squeezed juices, Naked® Juices, prepared salads and sandwiches. **TB, C, CC**

The University Dairy

A Maryland tradition! Located next to the Visitor's Center in Turner Hall on Route 1, the Maryland Dairy features a selection of our famous Maryland Dairy Ice Cream as well as Seattle's Best® Coffee, freshly prepared soups, sushi, salads, paninis and deli sandwiches. **TB, C, CC**

Footnotes Café

Located in McKeldin Library, this café and deli features Starbucks® drip and specialty coffees, assorted deli sandwiches, sushi, bakery items and much more in a quiet library surrounding. **TB, C, CC**

Physics Espresso Cart

Located in the Physics Building, this cart is packed with goodies including Starbucks® drip and do-it-yourself cappuccinos, daily hot entrée specials, prepared sandwiches, sushi, soup, chili and much more. Stop by and see this cart for yourself! **TB, C, CC**

The Shops at Maryland

The Pro Shop

Located on the ground level of the Campus Recreation Center. Freshly prepared salads, sandwiches and baked goods as well as cold beverages, sports drinks, energy nutritional bars and supplements are available daily. University of Maryland logo apparel, swimwear and racquetballs are also available for your one stop shopping and workout needs. **C, CC**

The Union Shop

Stop by our new location adjacent to the Union Food Court. This full-service convenience shop offers freshly prepared sandwiches, snacks, Krispy Kreme Doughnuts®, assorted soft drinks, newspapers, magazines and sundries. **C, CC**

Commons Shop

Located on the ground floor of the South Campus Dining Hall next to the Commons Apartments. The Commons features grab-n-go salads, sandwiches, sushi, bottled beverages, freshly brewed Seattle's Best® Coffee, bagels, croissants, seasonal whole fruit, frozen foods, fountain sodas and dry goods. **TB, C, CC**

Leonardtown Shop

Located in the Leonardtown Apartment Complex. This intimate shop offers groceries, sundries, bottled drinks and frozen foods. **TB, C, CC**

North Campus Shop

Nestled in the center of the Cambridge Community. As the largest shop on campus, this shop offers grab-n-go salads, sandwiches, sushi, freshly brewed coffee, bagels, croissants, fresh fruit, dairy and frozen foods, packaged goods and sundries. **TB, C, CC**

Stamp Student Union

The following food concepts are all available in the new *Stamp Student Union Food Court:*

Chick-fil-A® **(C, CC)**
Freshens® **(C)**
Marketplace Delicatessen **(TB, C, CC)**
McDonald's® **(C)**
Panda Express® **(C, CC)**
Sbarro® **(C, CC)**
Steak Escape® **(C, CC)**
Taco Bell® **(C, CC)**

Located on the first floor of the Stamp Student Union is the newly renovated **Coffee Bar.** The Coffee Bar proudly brews Starbucks espresso and drip coffee and offers a wide selection of specialty drinks, freshly prepared sandwiches, desserts and candy. Stop by soon and experience our new coffee bar. **C, CC**

DISCLOSURE OF STUDENT RECORDS (FERPA/Buckley)

The University of Maryland adheres to a policy of compliance with the Family Educational Rights & Privacy Act (FERPA/Buckley Amendment). With certain limitations, this Act requires and it is the policy of the University:

1. To permit students to inspect their education records.
2. To limit disclosure to others of personally identifiable information from education records without student's prior written consent.
3. To provide students the opportunity to seek correction of their education records where appropriate.

Prior consent will not be required for disclosure of educational records to school officials of the University of Maryland who have been determined to have legitimate educational interests.

Certain information has been designated "Directory Information" and will be disclosed without prior consent unless a student files written notice. Directory information includes but is not limited to:

- Name
- Address
- Participation in Officially Recognized Activities & Sports
- Weight and Height of Members of Athletic Teams
- Telephone Listing
- Dates of Attendance
- Date & Place of Birth
- Degrees & Awards Received
- Full or Part-time Status
- Most Recent Previous Educational Institution Attended
- Major Field of Study
- e-mail address

Students who wish to limit the disclosure of Directory information or wish access to their official records should obtain the appropriate form at the Registrations Counter, Mitchell Building, and return the completed form to the Registrations Counter. **To limit disclosure of Directory information and printing of information in the student directory requests must be made within 3 weeks from the first day of the semester in which the student begins each school year.** Such requests must be filed annually within the above allotted time.

Students alleging University noncompliance with the Family Educational Rights and Privacy Act may file a written complaint with the Family Educational Rights and Privacy Office, United States Department of Education, 400 Maryland Avenue, S.W., Washington, D.C. 20202-4605. For complete University policy on access to and release of student data information, see the current edition of the *Undergraduate Catalog.*

DRUG AND ALCOHOL ABUSE POLICY

The illegal or abusive use of drugs or alcohol by members of the campus community jeopardizes the safety of the individual and the campus community, and is inimitable to the academic learning process. The University of Maryland is therefore committed to having a campus that is free of the illegal or abusive use of drugs and alcohol. In keeping with this commitment, it is the policy of the University that the illegal or abusive use of drugs or alcohol is prohibited on University property or as part of University activities. This POLICY is to notify students of prohibited conduct and disciplinary actions which may result from violation of University policy.

Prohibited Conduct: Drugs

The Code of Student Conduct prohibits, on University premises or at University sponsored activities, the **1)** unauthorized distribution; **2)** possession for purposes of distribution **3)** use; or **4)** possession of any controlled substance or illegal drugs.

"Controlled substance" and "illegal drugs" prohibited under the Code are set forth in Schedules I through V in Article 27, part 279 of the Annotated Code of Maryland.

Prohibited Conduct: Alcohol

The Code of Student Conduct prohibits the violation of published University regulations or policies regarding the possession, use or distribution of alcoholic beverages, as approved and compiled by the Vice-President for Student Affairs. These policies, generally described below and subject to amendment from time to time, are available for public inspection during normal business hours in the Judicial Programs Office.

The Resident Life Alcohol Policy controls the use, possession or distribution of alcohol in campus residence halls. This policy prohibits the possession or use of alcohol by any student under the age of 21 or the furnishing of alcohol to a person known to be under the age 21. It prohibits common containers (such as a keg or punchbowl) the sale of alcohol, and parties involving alcohol. Students of legal drinking age may consume alcohol in their rooms, suites or apartments only.

The Office of Campus Program Alcohol Policy controls the use, possession, or distribution of alcohol by students on University premises or at University sponsored activities. This policy prohibits the possession or use of alcohol by any student under the age of 21 or furnishing of alcohol to a person known to be under the age of 21. Alcoholic beverages otherwise may not be possessed, consumed or distributed at University sponsored events occurring on University premises unless advance written approval has been obtained from the Office of Campus Programs. In addition, the University Policy on Possession or Use of Common Containers of Alcohol prohibits the possession or use of kegs, beer balls, punch bowls, and other common containers of alcoholic beverages or a similar nature on University property, except for possession and use resulting from licensed purchase by the University's Department of Dining Services.

Disciplinary Sanctions Sanctions for violations of University drug and alcohol policies include expulsion, suspension, disciplinary probation, disciplinary reprimand, restitution, dismissal from University housing, housing probation, work or research projects, and restrictions on further use of University facilities. **The standard penalty for first time possession or use of illegal drugs is a one year suspension. The standard penalty for distribution of illegal drugs is expulsion.** Students may be accountable to both civil authorities and the University for acts which constitute violations of law and University policy. Disciplinary action at the University will normally proceed during the pendency of criminal proceedings and will not be subject to challenge on the grounds that criminal charges involving the same incident have been dismissed or reduced.

EMERGENCY WEATHER CONDITIONS

As soon as a decision is made about the university's status in inclement weather, the Office of University Communications undertakes a three-pronged effort to notify the community. Status reports are posted on the university home page www.umd.edu as quickly as possible, normally by 6 a.m. The university's status is also available by calling the snow hot line at 301-405-SNOW (7669).

All radio and television stations below are notified by phone, by 6 a.m. If at all possible, check www.umd.edu or the snow hot line first.

Most local media are trying to report hundreds of closings, and they do make mistakes, particularly in confusing the various institutions with "University of Maryland" as part of their names. In addition, the university notifies the media only when we are closed. The Web site and the hot line will always have accurate and up-to-date status information in the event of inclement weather.

The university notifies the following media when weather forces a closing or delayed opening:

Washington Radio
WHFS (99.1 FM)
WPGC (95.5 FM)
WAMU (88.5 FM)
WAVA (1230 AM/105.1 FM)
WETA (90.9 FM)
WTOP/WASH (1500 AM)
WMAL (630 AM)

Baltimore Radio
WBAL (1090 AM)
WCAO (600 AM)

Washington TV
WRC (Channel 4)
Fox WTTG (Channel 5)
WJLA (Channel 7)
NewsChannel 8 (Channel 8)
WUSA (Channel 9)

Baltimore TV
WMAR (Channel 2)
WBAL (Channel 11)
WJZ (Channel 13)
WBFF (Channel 45)

CAMPUS INFORMATION: 301-405-1000

As soon as a decision is made, the Office of University Communications calls all of the media listed above. Although the university tries to insure that its message is used, it cannot control announcements presented on the radio or TV.

ENGLISH EDITING FOR INTERNATIONAL GRADUATE STUDENTS

The English Editing for International Graduate Students (EEIGS) program, operating under the aegis of the University of Maryland Office of Research & Graduate Studies offers editing services to international graduate students who must present their required seminar papers, theses, dissertations, etc. in English. This program is staffed by volunteers from the university's Retired Volunteer Corps and Golden ID group, and by volunteers from other university and non-university sources. These services are free.

The EEIGS program operates as follows:

1. Names and telephone numbers of volunteer editors on whom the student may call may be obtained by calling Ms. Angela Grier, the program coordinator, at 301-464-3088 or angelajoan@aol.com
2. The student can contact a volunteer editor to arrange for the editing services. If an arrangement does not work out satisfactorily, either the student or the volunteer editor may discontinue the service. The student may then seek another volunteer editor.
3. The student should allow a reasonable amount of time for the editing services. Long documents will not be edited on very short notice.
4. Editing services are expected to take place on the University of Maryland campus.
5. The student is expected to inform the Director of Graduate Studies of the Department in which he/she is majoring about the aid being received through this program.

There are also graduate students and others on the University of Maryland campus who offer English language editing services for a fee. Graduate students in the Department of English who will do editing for a fee can be contacted through the Writing Centers. Department of English, 0125 Taliaferro Hall, 301-405-3785.

GENERAL INFORMATION

THE STUDENT EMPLOYMENT CENTER OF RESIDENT LIFE

The Student Employment Center is a free, centralized service for undergraduate students seeking on-campus employment within the Department of Resident Life. The SEC maintains jobs descriptions of all the student positions for which the Department hires. Hourly paid positions include, but are not limited to, Community Assistant, Clerical Assistant, Information System Technicians, Human Resources Assistant, and Program Assistant. Positions are available for both residents and non-residents.

Information regarding Graduate Assistantships with the Department of Resident Life is maintained through this office, as well. Applications are available in mid-December for the following academic year. Applications are generally due around February 1st.

The Student Employment Center is located in Room 2100 Annapolis Hall. Applications for undergraduate hourly paid positions may be obtained daily from 9:00 am to 4:30 pm Monday through Friday. To meet with a staff member, to ask for more specific information, or to determine the staffed office hours, please call 301-314-5111.

UNIVERSITY HEALTH CENTER (UHC)

The University Health Center, located on Campus Drive, across from the Stamp Student Union, is a nationally accredited health care facility.

The UHC is open Monday through Friday, 8 a.m. to 7 p.m., Saturday, 11 a.m. to 3 p.m. and closed Sunday. Hours may vary during semester breaks and holidays. Patients are seen by appointment. A limited number of same day appointments are available. Urgent Care services are available without an appointment. There is a Missed Appointment/Late Cancellation Fee. To avoid a charge, appointments must be cancelled or changed at least 24 hours in advance. Some departments schedule their own appointments. Telephone numbers are available below. The Center for Health and Wellbeing (CHWB), a satellite of the UHC, is open 12 p.m. to 6:30 p.m., Monday through Thursday and 12 p.m. to 5 p.m., Friday.

Every currently registered student is eligible to use the UHC. There is a $10 fee for visits with most of our providers. There are additional fees for laboratory, radiology, pharmacy, immunizations, allergy injections, casts, physical therapy, massage, acupuncture, some health educations programs, counseling services, medications and supplies dispensed through the pharmacy and medical units. These charges are posted to the student's bursar account or paid at the UHC. Charges paid for at the UHC will not appear on the student account.

In addition to the services listed above, the UHC also provides: Urgent Care and Primary Care for illness and injury, men's and women's reproductive health, anonymous HIV testing, sports medicine, nutrition, education, mental health services, travel clinic, substance abuse counseling, and a Faculty and Staff Assistance Program. Individual and group health education programs are available on topics such as sexual health and stress management, substance abuse, eating disorders, and health promotion.

All students' medical records are strictly confidential and may only be released by the student's consent or through a court ordered subpoena. The UHC is in compliance with the Federal regulatory Health Insurance Portability and Accountability Act.

MAMSI provides a group health insurance policy to University of Maryland, College Park students. Students are eligible to enroll at the beginning of the Fall and Spring semesters and Summer Session I. The UHC is NOT a participating provider with any other health insurance company. Your insurance company may or may not reimburse you for services you receive at the UHC. At the request of the student, via a signed Authorization Form, a coded bill will be provided. The student may submit this bill to the insurance company of choice for reimbursable services.

Maryland State Law requires that ALL students living in campus owned housing receive the Meningitis Vaccine or sign a waiver stating that they have chosen not to receive the vaccine. The vaccine and waiver are available at the UHC. The waiver is also available on-line, www.health.umd.edu. For more information on the University Health Center, visit www.health.umd.edu or e-mail: Health@umd.edu

UHC Phone Numbers

Appointments	301.314.8184
Pharmacy	301.314.8186
Information	301.314.8180
Acupuncture	301.314.8128
Substance Abuse Program	301.314.8106
Center for Health and Wellbeing	301.314.1493
Health Education	301.314.8128
Therapeutic Massage	301.314.8128
Health Insurance	301.314.8165
Women's Health	301.314.8190
Mental Health	301.314.8106
Victim Advocate	301.314.2222
Nutrition	301.314.8128

HUMAN RELATIONS CODE

THE UNIVERSITY'S HUMAN RELATIONS CODE PROHIBITS DISCRIMINATION WITHIN THE CAMPUS COMMUNITY ON THE BASIS OF:

• race • age • marital status • personal appearance • political affiliation
• mental or physical disability • color • creed • sex • national origin • sexual orientation
• The exercise of the rights secured by the First Amendment of the United States Constitution. If you feel you have been subjected to any form of discrimination, you may file a complaint with the Office of Human Relations Programs, or with a member of the Equity Council:

EQUITY COUNCIL 301-405-2838

(www.umd.edu/eqco)

Dr. Amel Anderson, College of Life Sciences, 405-2080
1302 Symons Hall, aanders@deans.umd.edu

Dr. Viki Annad, College of Health & Human Performance
405-2473, 2302 HLHP Bldg., va5@umail.umd.edu

Ms. Gloria Aparicio, Office of Administrative Affairs, 405-5643
1132 Main Administration Bldg., ga44@umail.umd.edu

Dr. Cordell Black, Office of Academic Affairs, 405- 7227
1127 Main Administration, cblack@deans.umd.edu

Mr. Paul Brown, (Ex-Officeio) Maryland Fire & Rescue Inst., 226-9963
MFRI Admin. Headquarters Bldg., pbrown@mfri.org

Ms. LaVern Chapman, Robert H. Smith School of Business, 405-1951
2407 Van Munching Hall, lchapman@rhsmith.umd.edu.

Ms. Roberta Coates, Office of the President, 405-5795
2148 Tawes Fine Arts Bldg., rcoates@deans.umd.edu

Dr. Colleen (Coke) Farmer, College of Health & Human Performance
405-2475, 2314 HLHP Building, cf4@umail.umd.edu

Ms. Ingrid Farrell, College of Computer, Math & Physical Sciences
405-2314, 3421 A.V. Williams Bldg., ifarrell@deans.umd.edu

Ms. Cynthia Hale College of Behavioral & Social Sciences, 405-1684
2141 Tydings Hall, chale@bss2.umd.edu

Dr. Diana Jackson, Cont. Ed. Summer & Special Progs., 405-6583
2103 Reckord Armory, djackson@deans.umd.edu

Ms. Wendy Jacobs, College of Arts & Humanities, 405-2354
1103 Francis Scott Key Hall, wj1@umail.umd.edu

Mr. Warren Kelley, Office of Student Affairs, 314-8431
2108 Mitchell Bldg., wkelley@accmail.umd.edu

Ms. Mary Kivilighan, College of Education, 405-3130, 3113
Benjamin Bldg., mk241@umail.umd.edu

Dr. Ronald Lipsman, College of Computer, Math & Physical Sciences
405-2319, 3400 A.V. Williams Bldg., rlipsman@deans.umd.edu

Mr. James Newton, Undergraduate Studies, 405-6851, 2130K
Mitchell Bldg., jnewton@deans.umd.edu

Dr. Gary Pertmer, School of Engr., 405-5284
1124 Glen L. Martin Hall, pertmer@eng.umd.edu

Mr. William L. Powers, School of Public Affairs, 405-6336
2101E Van Munching Hall, wp13@umail.umd.edu

Mr. Norman Pruitt, College of Agriculture & Natural Resources, 405-8878
1112 Symons Hall, np10@umail.edu

Mr. Stephen Sachs, School of Architecture, 405-6314
1205 Architecture Bldg., ssachs@arch.umd.edu

Ms. Kathy Soucy, Division of University Relations, 405-4691
2111B Building 007, ksoucy@accmail.umd.edu

Ms. Olive Reid, College of Journalism, 405-2390
1117 Journalism Building, oreid@umd.edu

Dr. Claude E. Walston, College of Information Studies, 405-2049
4117K Hornbake Library, cw6@umail.umd.edu

Dr. Robert Waters (Chair), Office of the President, 405-5793
1119B Main Administration Bldg., rewaters@deans.umd.edu

Dr. Donna Wiseman, College of Education, 405-0866
3119 Benjamin Bldg. dw216@umail.umd.edu

Sexual Harassment

Sexual Harassment by University faculty, staff, and students is prohibited by the "UMCP Policy and Procedures on Sexual Harassment." The policy and procedures can be obtained by calling the Office of Human Relations Programs (OHRP) at 301-405-2838. Brochures and posters are available at the same number. OHRP also provides training and education on sexual harassment. If you suspect you have been the target of sexually harassing behavior, or are accused of this type of discrimination, please call OHRP.

IDENTIFICATION CARDS

Photo Identification cards should be carried at all times. Students who are not currently registered may not receive a UM identification card. Upon registration, students may obtain a UM identification card at the Office of the Registrar, Student Services Counter, located on the 1st floor of the Mitchell Building. Students must provide a valid photo ID to obtain their UM identification card (i.e. State Driver's License, Passport, etc.). The photo identification card can be used by all students to withdraw books from the libraries, for admission to most athletic, social, and cultural events, and as a general form of identification on campus. Students who have food service contracts must use the photo identification card for admission to the dining halls.

Every faculty/staff member and student is issued only one photo ID card for the duration of their time at the university. There is a replacement charge of $20.00 for lost photo ID cards. If a card was stolen, a police report number must be given prior to the new card being produced to have the fee waived. Broken or damaged cards will be exchanged free of charge only if card is turned into the Registrar's office. **Cards that have received intentional damage (i.e. tampering or holes punched in the card, etc.) will not be replaced free of charge.** Registration cards are no longer being issued to students. Questions concerning the identification system should be addressed to the Registrar's Office 301-314-8240.

INTERNATIONAL LIVING: GLOBAL COMMUNITIES AT DORCHESTER HALL

This living-learning community is an exciting living experience, rich in cultural diversity and academic enhancement. International and U.S. students come together to form an international community. Students share a common desire to build bridges of cooperation and understanding between cultures. Students complete the two-year academic program, including a portfolio of global skills. With this exceptional combination of students and commitment to diversity, Global Communities can help prepare students today for the multi-cultural environment and global workplace of tomorrow. Admission to Global Communities is competitive. Please contact the Director at 301-314-7100 or send e-mail to kdabelko@deans.umd.edu.

INTERNATIONAL STUDENT INFORMATION

International Education Services (IES) is located in 3117 Mitchell Building, **phone** - (301) 314-7737, **e-mail:** iesadv@deans.umd.edu, **web address:** www.umd.edu/ies/ IES provides international students at the University of Maryland with advice on immigration matters, economic difficulty and social and cultural adjustment to U.S. culture and University life. IES provides orientation for all new international students, scholars and faculty, organizes workshops on work authorization, tax advice and provides handouts on immigration, social and cultural activities, and other topics of concern to international students.

Students with F-1 and J-1 status need to be aware of U.S. Citizenship and Immigration Services (USCIS) regulations during their studies and the IES Advisors are available to help clarify these regulations however **it is the responsibility of the student** to follow the regulations pertaining to their visa status regarding extensions of their program, transfers, off-campus employment authorization, practical training and course loads. IES is the only office on campus who can sign documents which must be approved by the USCIS. **All international students in F-1 or J-1 status must be full-time.** In order to maintain full-time student status for immigration purposes all undergraduate students are expected to register for and complete 12 credit hours per semester; graduate students are expected to register for and complete 48 units. **You must get preauthorization from an International Student Advisor in the IES before you drop below full-time status.**

Students in their final semester of study may register part-time but must complete a part-time registration form found in IES before the semester begins. Doctoral students who have been advanced to candidacy and completed 12 credits of 899 are permitted to register for one credit of 899 per semester to be considered in full-time status.

SEVIS: Beginning January 2003 the University of Maryland was required by U.S. law to comply with a new program of the U.S Citizenship and Immigration Services known as SEVIS (Student Exchange Visitor Information System). This requires the IES to report to the USCIS detailed and absolutely current information on every F-1

or J-1 student or scholar who is on a University of Maryland's I-20 or DS-2019. Every semester all F-1 and J-1 students/scholars are required to verify their general information at www.umd.edu/verify/iesverify.html. Please watch for announcements from the IES about future changes in immigration regulations on IES News.

Documents: International students must keep their passports valid at all times. I-20 or DS-2019 extensions must be filed at least 30 days prior to the program completion date. The completion date can be found in item 5 of the I-20; Item 3 of the DS-2019. F-1 and J-1 students are required to carry adequate health insurance while attending the university. There are federal regulations for J-1 students, scholars and their dependents requiring health insurance. Students may purchase the health insurance plan offered through the University of Maryland or from another company provided that it meets with the J regulations. F-1 and J-1 students must show proof of health insurance coverage to IES. F-1 and J-1 students must notify the University of any change in address, phone number, or e-mail address. Changes are made through the verification system at www.umd.edu/verify/iesverify.html. For a change of address, a form AR-11 must be sent to the INS within 10 days of the change. Please remember, when traveling abroad, F-1 and J-1 students must have their forms I-20 or DS-2019 endorsed by an International Student Advisor for travel, this signature is valid for 5 months. IES can also offer advice on the renewal of U.S. visas overseas.

Course Available: EDCP108X: Language Culture & Career Skills. This one unit course orients students to the academic and social culture of an American university, with emphasis on successful class participation, effective use of campus resources, and development of academic skills, particularly written and oral communication.

IESNEWS is a listserv (messages received on your electronic mail account) managed by the Department of International Education Services. Information distributed on IESNEWS is of interest to international students, scholars, and faculty at the University of Maryland. Topics have ranged from USCIS updates to university events. IESNEWS has also served as a vehicle for distributing important notices. To receive messages from IESNEWS, send a message to LISTSERV@LISTSERV.UMD.EDU. The message should say "Subscribe IESNEWS (first name) (last name);" no quotation marks. You must send the message from your University of Maryland e-mail account, through which you will eventually receive IESNEWS. If you need assistance, you may reach the listserv manager at iesnews@deans.umd.edu.

LIBRARIES AT UM

The Libraries are committed to supporting the research and curriculum needs of the campus community. McKeldin Library is the main library on the College Park campus. McKeldin's collection of books, reference materials, periodicals, and electronic resources are especially strong in the life sciences, social sciences and humanities, including over 1.9 million volumes and 2.3 million microforms. McKeldin Library is also the home of an Adaptive Technology lab for students with disabilities, Government Documents and Maps, Interlibrary Loan, Photocopy services, a WAM lab, Footnotes Café and an eat-in lounge.

In addition to McKeldin Library, six other libraries on campus serve particular subjects and disciplines:

- **Architecture Library** (Architecture Building)
- **Art Library** (Art-Sociology Building)
- **Engineering and Physical Sciences Library** (Mathematics Building)
- **Hornbake Library** (Special Collections/Archives and Nonprint Media Services)
- **Michelle Smith Performing Arts Library** (Clarice Smith Center for the Performing Arts)
- **White (Chemistry) Memorial Library** (Chemistry Building)

All campus Libraries provide Information & Research Services and a Reserves unit for materials that faculty members have designated as required reading, listening, or viewing for particular courses. All campus libraries provide immediate access to the on-line catalog of the Libraries' collections, and access to nearly 300 electronic databases of periodical articles, as well as e-journals and e-books. *For more information visit the libraries web site at www.lib.umd.edu.*

NON-DISCRIMINATION POLICY

The University of Maryland is an equal opportunity institution with respect to both education and employment. The University's policies, programs and activities conform to pertinent federal and state laws and regulations on nondiscrimination regarding race, color, age, national origin, sex, or disability. Inquiries regarding compliance with Title VI of the Civil Rights Act of 1964 as amended, Title IX of the 1972 Education Amendments, Section 504 of the Rehabilitation Act of 1973, The Americans with Disabilities Act or related legal requirements should be directed to:

Campus Compliance Officer,
Office of Human Relations Programs
1130 Shriver Laboratory, East Wing, University of Maryland College Park, Maryland 20742
301-405-2839 or www.umd.edu/ohrp

OFF-CAMPUS HOUSING SERVICES

Off-Campus Housing Services provides a listing and referral service for students, faculty, and staff who are seeking housing or have a property to rent. Also available are various handouts on apartment searching, off-campus living, and transportation information. An array of off-campus living information sessions, including summer Off-Campus Living Fairs and summer and winter Off-Campus Housing 101 orientation sessions are also provided by the office. Located in room 1110 of the Stamp Student Union, the office is open Monday, Thursday, and Friday from 10:00 am- 4:30 pm and Tuesday and Wednesday from 10:00 am- 6:00 pm. For more information contact Off-Campus Housing at 301-314-3645, on the web at www.och.umd.edu, or by email at och@umd.edu.

PARTICIPATION BY STUDENTS IN CLASS EXERCISES THAT INVOLVE ANIMALS

Students who are concerned about the use of animals in teaching have the responsibilities to contact the instructor, prior to course enrollment, to determine whether animals are to be used in the course, whether class exercises involving animals are optional or required and what alternatives, if any, are available. If no alternatives are available, the refusal to participate in required activities involving animals may result in a failing grade in the course. Departments including courses where animals are used must actively inform students of such courses including, but not limited to, notices in the Catalog.

The University of Maryland, College Park campus, affirms the right of the faculty to determine course content and curriculum requirements. The University, however, also encourages faculty to consider offering alternatives to the use of animals in their courses. In each course, the instructor determines whether the use of animals in classroom exercises will be a course requirement or optional activity. The following departments currently have courses that may require animals to be used in class activities; Animal and Avian Sciences, Biology, Cell Biology & Molecular Genetics, Psychology, Veterinary Medicine, and courses with the NFSC prefix.

SMOKING POLICY

The University of Maryland, College Park has found that a significant percentage of faculty, staff and students do not smoke, smoke is offensive to many non-smokers, it is harmful and even debilitating to some individuals due to their physical condition, and there is evidence suggesting that passive smoke inhalation is harmful to non-smokers. In response to the above considerations, it is hereby established as the policy of UM to achieve a public facility environment as close to smoke-free as practicably possible. Obtaining and maintaining this result will require the willingness, understanding, and patience of all members of the Campus community.

It is the policy of UM to follow all federal, state, or local laws regarding smoking. This Smoking Policy is in addition to any such policies which may be in effect.

Guideline: Smoking is prohibited in indoor locations. Smoking is prohibited outside of buildings within 15 feet of any building entrance, air intake duct, or window.

Implementation: Unit heads or their designees are responsible for assuring that this policy is communicated to everyone within their jurisdiction and to all new members of the Campus community; implementing the policy and guideline and assuring that appropriate notice is provided. Developing guidelines to embrace all special circumstances in the campus is impossible. If unit heads find circumstances in their areas that they believe warrant exception from particular provisions in this Smoking Policy and Guidelines, they may address requests for specific local exceptions to the President or his or her designee.

Compliance: This policy relies on the thoughtfulness, consideration, and cooperation of smokers and non-smokers for its success. It is the responsibility of all members of the Campus community to observe this Smoking Policy and Guideline. Complaints or concerns regarding this policy or disputes regarding its implementation should be referred to the immediate supervisor for resolution. If a resolution cannot be reached, the matter will be referred by the supervisor to the appropriate department head or vice president for mediation.

Review: The provisions and guidelines attached to this Smoking Policy shall be subject to future review and revision to ensure that the objective is obtained. Special attention shall be given to determining if voluntary compliance without disciplinary sanctions has proven satisfactory.

Residential Housing: ***Effective Fall 2001 All residence hall rooms and all other indoor areas of residence halls became "Smoke Free"***

RESIDENT LIFE

Annapolis Hall, main level,
(301) 314-2100
E-mail: reslife@umd.edu
www.resnet.umd.edu

The Department of Resident Life is responsible for management of the residence halls as well as for cultural, educational, recreational, and social programming activities in the residence halls.

While living in a university residence hall is not required, nine of every 10 students in Maryland's freshman class make the choice to live on campus. More than 70 professional and graduate staff are complimented by the over 400 undergraduate student employees who help meet the needs of resident students.

There are rooms for about 8500 undergraduate students in 36 residence halls. We offer a mix of traditional dorm-style halls, where most new residents live, and on-campus apartments and suites for juniors and seniors. Living-learning programs including the Jiménez-Porter Writing House/Global Communities Program, CIVICUS Program, Honors House, Hinman CEOs Program, and the College Park Scholars Program all add to the diversity of on-campus housing options. All rooms have separate telephone, data lines and cable connections for each student. To request on-campus housing, complete and return the On-Campus Housing and Meals portion of the Maryland Planner, mailed to all newly admitted undergraduate students, or submit a request via the web by visiting www.testudo.umd.edu.

Effective June 2000, the State of Maryland requires all students who reside in on-campus residence halls to either be vaccinated against bacterial meningitis or sign a waiver stating that they have chosen not to receive this vaccination. The meningitis vaccine (or waiver) are available from the University Health Center. For more information students should contact the University Health Center or visit their web site at www.health.umd.edu.

SOCIAL SECURITY NUMBER

The University of Maryland uses an individual's social security number as his or her identification number for University records. If a student does not wish to use a social security number for this purpose, they may visit their respective admissions office (Graduate - 2nd floor of the Lee Building, or Undergraduate - ground floor of the Mitchell Building) to request a University-assigned ID number. The University will then assign its own number for record keeping purposes.

DEPARTMENT OF TRANSPORTATION SERVICES

PARKING REGISTRATION INFORMATION

REGISTER FOR YOUR SPRING 2005 CAMPUS PARKING PERMIT BY VISITING THE TESTUDO WEB SITE AT WWW.TESTUDO.UMD.EDU OR THE DOTS WEB SITE AT WWW.TRANSPORTATION.UMD.EDU

WHO?

All students who plan to attend the University during the Spring 2005 semester and who plan to park a motor vehicle on campus should register with the Department of Transportation Services (DOTS) for a parking permit. Students who are not registering for a parking permit must park at a paid meter or in a daily cashier attended lot. Annual permits, which were issued during the Fall Semester, are valid through August 20, 2005, so please verify your need of a permit before registering for a permit.

Campus resident freshmen, 0-29 credits and resident sophomores, 30 – 59 credits, are allowed the opportunity to register for a parking permit if there is a surplus of parking spaces available on campus. Please refer to the DOTS web site on or after December 6, 2004 to determine if parking spaces are available.

In the event there is not a surplus of parking spaces, a limited number of parking spaces will be available for sophomore resident students who provide a demonstrated and documented need to park a vehicle on campus. Please refer to the DOTS web site on or after December 6, 2004 to determine if parking spaces are available.

WHEN?

The on line student registration application and walk-in registration at the DOTS office begin December 15, 2004.

HOW?

Read all the information below, go to the DOTS web site and click on "to register for a parking permit for the Spring Semester." A limited number of computers will be available in the lobby of the DOTS office during business hours for students who do not have access to a computer. These computers are only available for parking registration. NOTE: Students who currently have a permit and would like to request another parking assignment cannot complete this request via the web registration, but must come to the DOTS office.

BEFORE completing the Parking Application read it through and be prepared to answer the following questions:

- ? Do you want your permit mailed or do you want to pick it up at the DOTS Office?
- ? Do you have disabled parking privileges?
- ? Are you planning to live in the Graham Cracker Complex?
- ? Will you need a decal for a motorcycle?
- ? Are you planning to live on Fraternity Row?
- ? Will you need a decal for a convertible or "jeep" type canvas top vehicle?
- ? Are you planning to live in a residence hall?
- ? Are you a Golden ID Program Student?
- ? Are you planning to commute to UMCP?

PARKING INFORMATION

1. If you register on line please confirm your lot choice to ensure your lot assignment. Click on the submit button after you have completed the application. If you do not click on the submit button, your application will not be processed. After you have clicked on the submit button, you will receive a confirmation on the screen which you can print out for your records. Also, an email confirmation will be forwarded to the email address listed in the application. If you do not receive your confirmation screen or email, your registration for a permit was NOT processed and you must reapply. Your student account will be charged after you apply for a permit. You can request to have your permit mailed to your permanent address on or after January 11, 2005. You may also choose to pick up your permit at the DOTS Office beginning January 20, 2005. Please pick up your permit on January 20, 2005 or as soon as possible after this date. The last day you can pick it up is February 09, 2005.
2. Immediate parking registration is recommended. When the maximum numbers of parking permits are assigned for a lot permit sales will close for both undergraduate and graduate students.
3. The Spring Parking Permit fee is $83.00 for commuter students and $170.00 for resident students.
4. Students will receive a specific lot assignment.
5. Students who have disabled parking privileges must register for their regular parking permit lot assignment and indicate that they have disabled parking privileges. Read Disabled Parking below for information and instructions.
6. DOTS issues a decal to motorcycles and "jeep" type canvas top vehicles and convertibles. Students may choose to register either a motorcycle or canvas top vehicle, but not both types.

COMMUTER STUDENT INFORMATION

1. Golden Identification students can register for a parking permit by visiting the DOTS or Testudo web site. You will be assigned a GI permit, which allows parking in lots 1,4,5,6, 9, & 11.
2. Undergraduate and graduate commuter student lot assignment is based on your credit level according to the following chart:

CREDIT LEVEL	LOTS
0-29 (Freshmen)	Assigned to Lot 6. When lot 6 is full assigned to lot 4.
30-59 (Sophomores)	Choice of lots 9, 6, & 4 . Based on space availability.
60-89 (Juniors)	Choice of lots 1, 4, 6, 9, 11, SDG (Stadium Drive Garage) Based on space availability.
90+ (Senior) and Graduate Students	Choice of lots 1, 4, 6, 9, 11, SDG (Stadium Drive Garage) Based on space availability

RESIDENT STUDENT INFORMATION

1. Campus resident freshmen and campus resident sophomores cannot register for a parking permit. (See section, WHO).
2. Campus Resident students who receive a permit will be assigned a parking lot based on available space, their credit level, and campus residence address. See chart below.

RESIDENCE COMMUNITY / CREDIT LEVEL	LOTS
Fraternity Row	
0-29 (Freshmen)	Cannot register for a permit except when DOTS has a surplus of parking spaces available. See section WHO.
30 - 59 (Sophomores)	Cannot register for a permit except when DOTS has a surplus of parking spaces available. See section WHO.
60+ (Junior & higher)	Assigned to Lot 16. Based on space availability
North Hill except for Caroline, Wicomico & Carroll Residence Halls	
0-29 (Freshmen)	Cannot register for a permit except when DOTS has a surplus of parking spaces available. See section WHO.
30 - 59 (Sophomores)	Cannot register for a permit except when DOTS has a surplus of parking spaces available. See section WHO.
60+ (Junior & higher)	Assigned to Lot 7
University Commons and South Hill, Caroline, Wicomico & Carroll Residence Halls	
0-29 (Freshmen)	Cannot register for a permit except when DOTS has a surplus of parking spaces available. See section WHO.
30 - 59 (Sophomores)	Cannot register for a permit except when DOTS has a surplus of parking spaces available. See section WHO.
60+ (Junior & higher)	Assigned to Lot 19. If lot 19 is not available, assigned to lot 7.
Cambridge, Denton and Ellicott	
0-29 (Freshmen)	Cannot register for a permit except when DOTS has a surplus of parking spaces available. See section WHO.
30 - 59 (Sophomores)	Cannot register for a permit except when DOTS has a surplus of parking spaces available. See section WHO.
60+ (Junior & higher)	Assigned to Lot 2. If Lot 2 not available, assigned to Lot 4.
Graham Cracker Complex (Sorority)	
0-29 (Freshmen)	Cannot register for a permit except when DOTS has a surplus of parking spaces available. See section WHO.
30 - 59 (Sophomores)	Cannot register for a permit except when DOTS has a surplus of parking spaces available. See section WHO.
60+ (Junior & higher)	Assigned to Lot 15. If lot 15 is not available, assigned to Lot 16.

DISABLED PARKING

All persons associated with the University (including those displaying a State disabled permit or tag) must purchase and display a UMCP-DOTS hanging permit for the current year. Only persons for whom the disabled parking privileges are extended are authorized to park in these special parking areas. Family members driving these vehicles must utilize their assigned parking area.

SMART PARK CARPOOL PROGRAM

The "SMART PARK Carpool Program is a carpool program that will reduce the cost of your parking permit fee. The amount of the reduction is determined by the number of participants (two to four students) in the carpool. Students may choose to park in either Stadium Drive Garage, Paint Branch Cashier Attended Area, or Mowatt Lane Garage. Students who have formed a carpool may come to the DOTS office and apply for a SMART PARK Carpool Permit. For students who would like to locate students who live in their zip code area or city, and are interested in forming a carpool, an online database application will allow students to add or edit their information, or find other students interested in carpooling.

LAUREL PARK AND RIDE

The Department of Transportation Services is offering FREE weekday transportation to commuter students. This service runs from the Park and Ride lot, located in Laurel, to the College Park campus. The Laurel Park and Ride lot is located on the northbound side of Rte. 197 (Laurel-Bowie Road) - approximately 1/8 mile north of the intersection of Rte. 197 and Contee Road. See the DOTS web site for more information.

BICYCLES AND MOPEDS

Bicycles and mopeds need not be registered, but should be parked in bicycle racks provided on campus. Securing or parking a bicycle or moped in any manner which would obstruct vehicles or pedestrians is prohibited. A bicycle or moped locked at any part on either side of the railing of an access ramp could make entering or exiting the building difficult or impossible for a person with a disability. Bicycles or mopeds that obstruct an access ramp that is part of an exit are in violation of the Maryland Fire Prevention Code and subject to impoundment.

SHUTTLE-UM INFORMATION

Our Shuttle-UM transit system is primarily a student-managed transit system which is predominately supported by student fees. Our mission is to provide safe and dependable transportation to University of Maryland students, faculty, staff, and to facilitate learning and involvement for student success. Shuttle-UM provides commuter, evening, paratransit, and charter services and serves as a "hands-on" transportation education facility that was voted "One of the Best Places to work on campus in 2002" by the Diamondback.

Shuttle-UM has eleven commuter routes that operate from 6:30am to 10:25pm Monday through Thursday and from 6:35am to 7:15pm on Fridays during the fall and spring semesters when classes are in session. Service is provided to area neighborhoods, apartment complexes, shopping centers, Metrorail, Amtrak, and MARC train stations. All commuter passengers must present a valid student or faculty/staff ID to the driver when boarding. Commuter routes also operate on modified schedules when summer classes are in session. Please contact the Public Relations Manager at (301) 314-2019 for more details.

Both the College Park Metro and Laurel Park & Ride routes operate every day that the University is open and do not require a University ID to board. The College Park Metro route operates Monday through Friday from 6:30am to 7:50pm. Additional service is provided seven days a week from 8:00pm to 12:30am and on weekends from 12:00pm to 7:40pm. On Fridays and Saturdays the College Park Metro Station operates until 3:00am. The Laurel Park & Ride originates from the park & ride lot in Laurel at the intersection of Route 197 (Laurel-Bowie Road and Briarcliffe Lane). We run four runs every 30 minutes in the morning beginning at 7:15am from the park & ride lot to the Stamp Student Union and four runs every 30 minutes in the afternoon beginning at 4:15pm from the Stamp Student Union back to the park & ride lot. Please see our website at www.transportation.umd.edu for more details.

Shuttle-UM evening service routes operate year-round when classes are in session and do not require University ID to board. Our evening routes serve the entire campus and immediate vicinity including the College Park Metro station. These routes operate seven days a week from 5:20pm to 3:00am during the fall and spring semester, and from 5:30pm during the summer sessions. Also, Shuttle-UM paratransit service provides on-campus rides to students, faculty, and staff. Paratransit is available Monday through Friday year-round when classes are in session. For more information on these services contact the Public Relations Manager at (301) 314-2019.

N.I.T.E. Ride service is a supplement to our evening fixed routes. N.I.T.E. Ride is a curb-to-curb, on-demand service for areas not serviced by the fixed routes, or when the evening/fixed routes have ceased operating. The service is available 7 days a week from 5:30pm to 7:30am, during the fall, spring, and summer semesters. N.I.T.E. ride also provides paratransit services during these times. To schedule a ride, please call (301) 314-NITE (301-314-6483). This service does not operate during the winter session, spring break, between semesters, nor University holidays.

Our charter service is available to all University departments, agencies, and student organizations. We have charter coach buses, which seat 50+ passengers and come equipped with DVD, VCR, and CD players, as well as a work table at the front of the bus with a 110v electrical outlet, available for local, long distance, and/or overnight trips and transit buses available for local trips. Groups planning local and/or overnight trips may contact the Charter at (301) 314-7272, or via e-mail at charterum@accmail.umd.edu.

Shuttle-UM also provides a means for student groups and members of the University of Maryland community to advertise on our buses free of charge. Advertisements must be submitted with two weeks notice, and approved, and are usually displayed on the buses for a period of two weeks. For more information on advertising with Shuttle-UM please contact the Public Relations Manager at (301) 314-2019, or via email at sum_marketing@accmail.umd.edu.

Contact the Public Relations Manager at (301) 314-2019 or via e-mail at PRshuttle@accmail.umd.edu for more information on any of our services. You may also access the Department of Transportation Services website for service updates and additional information, www.transportation.umd.edu.

Call 301-314-PARK with any questions related to parking on the University of Maryland campus. Business hours of operation are Monday through Friday, 8:15 a.m. - 4:00 p.m., excluding University holidays. The DOTS office is located in the Regents Drive Garage, Building 202. Visit the Department of Transportation web site at www.transportation.umd.edu.

GENERAL INFORMATION

TERRAPIN EXPRESS

Terrapin Express Contract Office
1109 South Campus Dining Hall, Mezzanine Level
University of Maryland, College Park, Maryland 20742
Telephone: 301-314-8068
Lost Cards: 301-314-8064
Fax: 301-314-9234
Email: terpexp@dining.umd.edu
www.dining.umd.edu

The Terrapin Express Program

- Terrapin Express is a pre-paid debit account — money that you place on your account to be used at more than 35 participating locations across campus.
- All you need is your university ID card!
- Terrapin Express is a convenient way for students, faculty, staff and university affiliates to access products and services across campus without carrying cash.
- Activate your account with a recommended deposit of $20.00 — stop by the Contract Office, any University Library, or call us. You can add more money to your account as needed.
- Terrapin Express is safer than cash. Instead of carrying around actual money, all you need is your University ID card.
- The magnetic strip on your ID card accesses your account information, so it's easy and convenient to use.
- Check your balance on-line 24/7 with your University Common Login. (Or Call us)
- Want to know where you spent your money? Just call us for a print out.
- Lost Card? Just call us to freeze your account.
- It's Just So Easy!

TRANSCRIPT SERVICES

No need to come to campus
use www.testudo.umd.edu to request transcripts

Unofficial Transcripts: Unofficial transcripts are available under Records and Registrations on the Testudo Home Page (www.testudo.umd.edu). Students can also review unofficial ADVISE copies which are available at college offices.

Official Transcripts: If record information is needed for other purposes, please request an official transcript. There is no charge, and for your convenience, there are three ways to request an official transcript:

1. Testudo - Interactive student services on the web. Students with PINs (personal identification numbers) can request official transcripts. Use Testudo - www.testudo.umd.edu and select Records and Registration
2. Written requests may be mailed or faxed to the Registrar. Please include your name or former name, student identification number or social security number, dates of attendance, address to which transcript is to be sent and your signature for release. Office of the Registrar, First floor Mitchell Building University of Maryland, College Park, MD 20742, FAX: 301-314-9568
3. Visit the Office of the Registrar, first floor, Mitchell Building. Upon presentation of identification, students who were enrolled 1975 and after can receive up to five copies of their official transcript on the spot.

Note: Generally mail-in and faxed requests are processed and mailed within one to three business days. Testudo requests are automatically processed and mailed the following business day. A transcript cannot be processed if an outstanding debt is owed to the University. Contact the Office of the Registrar , 301-314-8240, if you have any questions.

TRANSFER CREDIT EVALUATION CENTER

The Transfer Credit Evaluation Center provides transfer credit information and assistance to academic advisors as they work with student transfer issues. This service, a joint effort between the Offices of Undergraduate Admissions and the Office of the Registrar, has computerized and consolidated the transfer credit process. Students and advisors work together to decide how courses fit into a student's individual program, while the Center provides information to the campus advising community on course equivalence, credit reports and articulation tables through its online course equivalency database at www.tce.umd.edu.

TUTORIAL SERVICES

Tutorial services are available to all eligible UMCP students for most CORE 100- and 200-level classes. Upon request and availability of tutors, higher level-classes might be available as well. Students will be tutored by highly skilled, selectively chosen graduate and undergraduate students. To request a copy of the current tutoring schedule or to request individual tutoring go to the Tutorial Services Coordinator's office in the Academic Achievement Program, 3215 J.M. Patterson or call 301-405-4745. Students requesting tutoring are required to fill out an internal request form which is available in the Tutoring office 3215 in J.M. Patterson. It is advisable to submit requests early in the semester. Students who are interested in becoming paid tutors should call the office of the Tutorial Services Coordinator at 301-405-4745 or go the Tutoring office in 3215 J.M. Patterson Building to pick up an application and to obtain further information. The office of the Academic Achievement Programs also maintains an extensive collection of past exams and quizzes in various chemistry classes which students may request, copy, and return. To request past examination papers, go to room 3215 in the J.M. Patterson Building. You must present a valid University ID before receiving any past exam papers.

UNIVERSITY BOOK CENTER

Stamp Student Union, lower level
Phone: 301-314-BOOK (2665),
Fax: 301-403-8326,
Web: www.ubc.umd.edu

The Book Center provides a convenient, on-campus, selection of textbooks and general interest books including literature, technical books, and best sellers. The store also offers a large selection of school and office supplies, computers, software, and a large selection of imprinted clothing and related insignia products. The Book Center's normal hours of operation are Monday, Tuesday, Thursday, and Friday, 8:30 a.m. to 6:00 p.m., Wednesday 8:30 a.m. to 7:00 p.m., Saturday 10:00 a.m. to 5:00 p.m., and Sunday 11:00am to 5:00 p.m. The Book Center is also open additional hours and the beginning of each semester and for special events. Please call or check our web site for special hours.

The Book Center offers part-time positions to all students currently registered at the College Park campus. Applications are accepted at all times and students may choose to apply to the store in general or to a specific department of their choice. We have positions in every department and our student staff members represent approximately 75% of our total staff. Positions are available as standard hourly paid with excellent discounts given to all employees. Please ask about our employees only Book Loaner Program. Applications are available on our web site.

VETERANS BENEFITS

Students attending the University under the Veteran's Education Assistance Act may receive assistance and enrollment certification at the Veterans Certification Office in the Registrar's Office on the 1st floor of the Mitchell Building. The Staff is available to assist regarding monthly educational assistance checks as well as other benefits such as tutoring assistance and vocational rehabilitation services.

It is the responsibility of veterans and dependents receiving VA benefits to notify the Veterans Certification Office of every change of course program. The following types of changes must be reported: credit level or grading option change, change of major, change of address, graduation, academic dismissal or reinstatement actions, and intent to transfer from the College Park Campus. The University Veterans Office is required to notify the U.S. Veterans Administration Office of the above changes to prevent delays in receipt of benefits.

COLLEGE ORGANIZATIONAL CHART

COLLEGE OF AGRICULTURE AND NATURAL RESOURCES

VIRGINIA-MARYLAND REGIONAL COLLEGE OF VETERINARY MEDICINE-MARYLAND CAMPUS

DEPARTMENT OF:
- AGRICULTURAL AND RESOURCE ECONOMICS
- ANIMAL AND AVIAN SCIENCES
- BIOLOGICAL RESOURCES ENGINEERING
- NATURAL RESOURCE SCIENCES AND LANDSCAPE ARCHITECTURE
- NUTRITION & FOOD SCIENCE

INSTITUTE OF APPLIED AGRICULTURE
PROGRAMS/CURRICULUM:
- AGRICULTURAL SCIENCES, GENERAL
- ENVIRONMENTAL SCIENCE AND POLICY
- NATURAL RESOURCES MANAGEMENT

SCHOOL OF ARCHITECTURE PLANNING & PRESERVATION

CENTER FOR ARCHITECTURAL DESIGN AND RESEARCH
NATIONAL CENTER FOR SMART GROWTH RESEARCH & EDUCATION
PROGRAMS/CURRICULUM:
- ARCHITECTURE
- HISTORIC PRESERVATION
- URBAN STUDIES & PLANNING

COLLEGE OF ARTS AND HUMANITIES

DEPARTMENT OF:
- AMERICAN STUDIES
- ART STUDIO
- ART HISTORY AND ARCHAEOLOGY
- CENTRAL EUPOPEAN, RUSSIAN AND EURASIAN STUDIES
- CLASSICS
- COMMUNICATION
- COMPARATIVE LITERATURE
- DANCE
- ENGLISH
- HISTORY
- JEWISH STUDIES
- SCHOOL OF LANGUAGES, LITERATURES, AND CULTURES
- LINGUISTICS
- SCHOOL OF MUSIC
- PHILOSOPHY
- THEATRE
- WOMEN'S STUDIES

PROGRAMS:
- COMPARATIVE LITERATURE
- DANCE CONCENTRATION
- EAST ASIAN STUDIES
- HEBREW
- LATIN AMERICAN STUDIES
- PORTUGUESE
- SCIENCE, TECHNOLOGY AND SOCIETY

CENTERS:
- ART GALLERY
- ART GILNER CENTER FOR HUMOR STUDIES
- CLARICE SMITH PERFORMING ARTS CENTER
- HISTORICAL STUDIES
- MARYLAND INSTITUTE OF TECHNOLOGY FOR THE HUMANITIES (MITH)
- MEYERHOFF CENTER FOR JEWISH STUDIES
- CENTER FOR POLITICAL COMMUNICATION AND CIVIC LEADERSHIP
- CONSORTIUM ON RACE, GENDER AND ETHNICITY
- RESIANSSANCE AND BAROQUE STUDIES
- RISK COMMUNICATION AND RESEARCH
- TEACHING CULTURE AND SOCIETY

LANGUAGE CENTERS:
- LANGUAGE HOUSE
- LATIN AMERICAN STUDIES CENTER
- MARYLAND ENGLISH INSTITUTE
- NATIONAL FOREIGN LANGUAGE CENTER

FOR A COMPLETE LIST OF ALL ARHU DEPARTMENTS, PROGRAMS AND CENTERS, PLEASE VISIT WWW.ARHU.UMD.EDU

COLLEGE OF BEHAVIORAL AND SOCIAL SCIENCES

PROGRAMS / DEPARTMENTS:
- AFRICAN-AMERICAN STUDIES
- ANTHROPOLOGY
- CRIMINOLOGY AND CRIMINAL JUSTICE
- ECONOMICS
- GEOGRAPHY
- GOVERNMENT AND POLITICS
- HEARING & SPEECH SCIENCES
- PSYCHOLOGY
- SOCIOLOGY
- JOINT PROGRAM IN SURVEY METHODOLOGY

OFFICE OF ACADEMIC COMPUTING SERVICES
COLLEGE WIDE CENTERS:
- CENTER FOR SUBSTANCE ABUSE RESEARCH
- PUBLIC SAFETY, TRAINING AND TECHNOLOGY ASSISTANCE PROGRAM

The Robert H. Smith SCHOOL OF BUSINESS

www.rhsmith.umd.edu

- CENTER FOR ELECTRONIC MARKETS & ENTERPRISES
- SUPPLY CHAIN MANAGEMENT CENTER
- CENTER FOR GLOBAL BUSINESS
- DINGMAN CENTER FOR ENTREPRENEURSHIP
- CENTER FOR E-SERVICES
- CENTER FOR EXECUTIVE EDUCATION
- CENTER FOR HUMAN CAPITAL, INNOVATION & TECHNOLOGY

PROGRAMS/CURRICULUM:
- ACCOUNTING
- BUSINESS AND MANAGEMENT-GENERAL
- BUSINESS AND MANAGEMENT-GENERAL/INTERNATIONAL
- INFORMATION SYSTEMS
- FINANCE
- OPERATIONS AND QUALITY MANAGEMENT
- MARKETING
- LOGISTICS, TRANSPORTATION & SUPPLY CHAIN MANAGEMENT

COLLEGE OF COMPUTER, MATHEMATICAL, AND PHYSICAL SCIENCES

www.cmps.umd.edu

DEPARTMENT OF:
- ASTRONOMY
- COMPUTER SCIENCE
- GEOLOGY
- MATHEMATICS
- METEOROLOGY
- PHYSICS AND PHYSICAL SCIENCES

CENTER FOR AUTOMATION RESEARCH
EARTH SYSTEMS SCIENCE INTERDISCIPLINARY CENTER (ESSIC)
INSTITUTE FOR ADVANCED COMPUTER STUDIES
INSTITUTE FOR PHYSICAL SCIENCE AND TECHNOLOGY
INSTITUTE FOR RESEARCH IN ELECTRONICS AND APPLIED PHYSICS (IREAP)
CENTER FOR SCIENTIFIC COMPUTATION AND MATHEMATICAL MODELING
CENTER FOR SUPERCONDUCTIVITY RESEARCH
MATERIALS RESEARCH SCIENCE AND ENGINEERING CENTER

COLLEGE OF EDUCATION

DEPARTMENT OF
- COUNSELING AND PERSONNEL SERVICES
- CURRICULUM AND INSTRUCTION
- EDUCATION POLICY AND LEADERSHIP
- HUMAN DEVELOPMENT/INSTITUTE FOR CHILD STUDY
- MEASUREMENT, STATISTICS AND EVALUATION
- SPECIAL EDUCATION

CENTER FOR ACCELERATING STUDENT LEARNING
CENTER FOR CHILDREN, RELATIONSHIPS, AND CULTURE
CENTER FOR EDUCATIONAL POLICY AND LEADERSHIP
CENTER FOR HUMAN SERVICES DEVELOPMENT
CENTER FOR MATHEMATICS EDUCATION
CENTER FOR THE STUDY OF ASSESSMENT VALIDITY AND EVALUATION
CENTER FOR YOUNG CHILDREN
CONNECTIONS BEYOND SIGHT AND SOUND
EDUCATIONAL POLICY REFORM RESEARCH INSTITUTE
INSTITUTE FOR THE STUDY OF EXCEPTIONAL YOUTH AND CHILDREN

(CONTINUED)

COLLEGE OF EDUCATION (Cont'd)

- INTERNATIONAL CENTER FOR THE STUDY OF EDUCATION POLICY AND HUMAN VALUES
- K-16 PARTNERSHIP DEVELOPMENT CENTER
- MARYLAND ASSESSMENT RESEARCH CENTER FOR EDUCATION SUCCESS
- MARYLAND INSTITUTE FOR MINORITY ACHIEVEMENT AND URBAN EDUCATION
- MARYLAND LITERACY RESEARCH CENTER
- MID-ATLANTIC CENTER FOR MATHEMATICS TEACHING AND LEARNING (WITH PENN STATE AND DELAWARE)
- NATIONAL CENTER ON EDUCATION, DISABILITY AND JUVENILE JUSTICE
- NATIONAL READING RESEARCH CENTER
- ON-CAMPUS OUTREACH CENTER
- READING EDUCATION CENTER
- SCIENCE TEACHING CENTER

A. JAMES CLARK SCHOOL OF ENGINEERING

DEPARTMENT OF:
- AEROSPACE ENGINEERING
- BIOLOGICAL RESOURCES ENGINEERING (See also College of Agriculture)
- CHEMICAL ENGINEERING
- CIVIL AND ENVIRONMENTAL ENGINEERING
- ELECTRICAL AND COMPUTER ENGINEERING
- FIRE PROTECTION ENGINEERING
- MECHANICAL ENGINEERING
- MATERIALS & NUCLEAR ENGINEERING
- PROFESSIONAL MASTERS ENGINEERING

CENTER FOR MINORITIES IN SCIENCE & ENGINEERING
ENGINEERING CO-OP AND CAREER SERVICES
ENGINEERING RESEARCH CENTER
ENGINEERING UNDERGRADUATE ADVISING & ACADEMIC SUPPORT
INSTRUCTIONAL TELEVISION
INSTITUTE FOR SYSTEMS RESEARCH
SPECIAL PROGRAMS
WOMEN IN ENGINEERING PROGRAM

COLLEGE OF HEALTH AND HUMAN PERFORMANCE

- CENTER ON AGING
- DEPARTMENT OF FAMILY STUDIES
- DEPARTMENT OF PUBLIC AND COMMUNITY HEALTH
- DEPARTMENT OF KINESIOLOGY

PHILIP MERRILL COLLEGE OF JOURNALISM

- COLLEGE OF JOURNALISM
- BROADCAST NEWS
- NEWS EDITORIAL/MAGAZINE
- ON-LINE

COLLEGE OF INFORMATION STUDIES

PROGRAMS:
- INFORMATION MANAGEMENT
- LIBRARY SCIENCE
- LIBRARY SCIENCE/GEOGRAPHY
- LIBRARY SCIENCE/HISTORY

CENTER FOR INFORMATION POLICY

COLLEGE OF LIFE SCIENCES

DEPARTMENT OF:
- BIOLOGY
- CELL BIOLOGY AND MOLECULAR GENETICS
- CHEMISTRY AND BIOCHEMISTRY
- ENTOMOLOGY

CENTERS AND INSTITUTES:
- BIODIVERSITY
- BIOMOLECULAR STRUCTURE AND ORGANIZATION
- BIOINFORMATICS AND COMPUTATIONAL BIOLOGY
- COMPARATIVE AND EVOLUTIONARY BIOLOGY OF HEARING
- JOINT INSTITUTE FOR FOOD SAFETY AND APPLIED NUTRITION
- NEUROSCIENCE

PROGRAMS/CURRICULUM:
- BEHAVIOR, ECOLOGY, EVOLUTION AND SYSTEMATICS
- BIOCHEMISTRY
- BIOLOGICAL SCIENCES
- CELL BIOLOGY AND MOLECULAR GENETICS
- CHEMICAL PHYSICS
- CHEMISTRY
- ENTOMOLOGY
- MASTER OF LIFE SCIENCES
- MARINE & ESTUARINE ENVIRONMENTAL STUDIES PROGRAM
- MOLECULAR AND CELL BIOLOGY
- NEUROSCIENCE AND COGNITIVE SCIENCE
- SUSTAINABLE DEVELOPMENT & CONSERVATION BIOLOGY

SCHOOL OF PUBLIC POLICY

ACADEMIC PROGRAMS:
- ENVIRONMENTAL POLICY
- INTERNATIONAL SECURITY AND ECONOMIC POLICY
- MANAGEMENT, FINANCE AND LEADERSHIP
- SOCIAL POLICY

- CENTER FOR INFORMATION AND RESEARCH ON CIVIC LEARNING AND ENRICHMENT (CIRCLE)
- CENTER FOR INTERNATIONAL & SECURITY STUDIES AT MARYLAND
- J.M. BURNS ACADEMY FOR LEADERSHIP
- CENTER ON THE ECONOMICS OF CRIME AND JUSTICE POLICY
- CENTER FOR PUBLIC POLICY AND PRIVATE ENTERPRISE
- INSTITUTE FOR PHILOSOPHY & PUBLIC POLICY
- NATIONAL CENTER FOR SMART GROWTH
- OFFICE OF EXECUTIVE PROGRAMS

UNDERGRADUATE STUDIES

- AIR SCIENCE (AFROTC)
- ACADEMIC ACHIEVEMENT PROGRAMS
  - RONALD E. McNAIR PROGRAM
- ARMY ROTC
- ASIAN AMERICAN STUDIES PROGRAM
- BEYOND THE CLASSROOM
- CENTER FOR TEACHING EXCELLENCE
- COLLEGE PARK SCHOLARS
- DIVISION OF LETTERS AND SCIENCES
- EDUCATIONAL TALENT SEARCH PROGRAM
- FIRST YEAR BOOK PROGRAM
- FIRST YEAR PROGRAMS
- GENERAL EDUCATION (CORE)
- INDIVIDUAL STUDIES PROGRAM
- LEADERS FOR TOMORROW
- LAW AND HEALTH PROFESSIONS ADVISING OFFICE
- LESBIAN, GAY, BISEXUAL AND TRANSGENDER STUDIES
- MARYLAND CENTER FOR UNDERGRADUATE RESEARCH (MCUR)
- NATIONAL SCHOLARSHIPS & RESEARCH OPPORTUNITIES OFFICE
- ORIENTATION
- PRE-COLLEGE PROGRAMS:
  - UPWARD BOUND
  - MATH AND SCIENCE REGIONAL CENTER
- SENIOR SUMMER SCHOLARS PROGRAM
- UNIVERSITY HONORS PROGRAM
- UNDERGRADUATE RESEARCH ASSISTANTS PROGRAM
- WINTERTERM

ADVISING

ADVISING (UNDERGRADUATE STUDENTS)

Academic advising is an essential part of an undergraduate's educational experience at the University of Maryland. It is available to all students at College Park, but it is the responsibility of the student to make arrangements for advising with the appropriate person. Students are encouraged to use the many advisement opportunities available.

Note: Advising is strongly recommended for all students, and is mandatory for the following groups: Newly admitted first-year and transfer students, concurrent enrollment students, students on academic probation, students nearing senior status, students not meeting fundamental studies requirements, student athletes, individual admit students, students in the Academic Achievement Program and students in certain majors and colleges.

Undergraduate advisors, their room numbers and telephone extensions and, in some cases, email addresses, are listed below. Students who have general questions about campus programs and advising policies may visit or call the Division of Letters & Sciences, Room 1117, Hornbake Library, 314-8418.

COLLEGE OF AGRICULTURE & NATURAL RESOURCES

General Information — www.agnr.umd.edu

Dr. Bruce L. Gardner, Interim Dean	SYM-0107	405-7761
Dr. Leon H. Slaughter, Associate Dean	SYM-1104	405-2078
Dr. John A. Doerr, Assistant Dean	SYM-0107	405-7761

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(M-S) Sullivan, J., Coord jack@umd.edu	PLS-2142	405-0106
(T-Z) Myers, D. (dnmyers@umd.edu)	PLS-2144	405-4350

LANDSCAPE MANAGEMENT

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Tiley, D. dtilley@umd.edu	ANS-AGENG-1449	405-8027

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(Q-Z) Castonguay, T. castong@umd.edu	MMH-3209B	405-4503

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URBAN FORESTRY

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SCHOOL OF ARCHITECTURE, PLANNING & PRESERVATION

General Information

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Architecture

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COLLEGE OF ARTS AND HUMANITIES

Dr. James Harris, Dean	FSK-1102	405-2088
Dr. Gabriele Strauch, Associate Dean	FSK-1102	405-2088
Undergraduate Information	FSK-1120	405-2108
Ms. Audran Ward, Director	FSK-1120	405-2108
Dr. Thomas Moore, Senior Advisor	FSK-1120	405-2108
Ms. Paula Nadler, Senior Advisor	FSK-1120	405-2108
Ms. Jennifer Garcia, Senior Advisor	FSK-1120	405-2108
Ms. Megan Forbes, Advisor	FSK-1120	405-2108
Mr. Bob Crane, Advisor	FSK-1120	405-2108
Mr. Mike Tyree, Advisor	FSK-1120	405-2108

General Information

AMERICAN STUDIES	Paoletti, J.	HZF-1110	405-1354
ART HISTORY	Gerstel, S.	ASY-1211B	405-1479
ART STUDIO	Thorpe, J.	ASY-1211E	405-1445
CHINESE	Qi, Y.	JMZ-2106	405-4239
CLASSICS *Greek/Latin*	Staley, G.	MMH-2407	405-2013
COMMUNICATION	Waks, L.	SKN-2130	405-6519
DANCE	Warren, A.	PAC-1920	405-3180
ENGLISH	Rosenthal, L.	SQH-2115	405-3825
FRENCH	Clough, L.	JMZ-3106	405-4024
GERMAN	Oster, R.	JMZ-3206	405-4091
HISTORY	Sicilia, D.	FSK-2136	405-0072
ITALIAN & ROMANCE LANGUAGES	Falvo, J.	JMZ-3106G	405-4024
JAPANESE	Ramsey, R.	JMZ-2106	405-4239
JEWISH STUDIES	Lapin H.	WDS-0113	405-4975
LINGUISTICS	Thornton, R.	MMH-1401D	405-7002
MUSIC	Arnold, C.	PAC-2110G	405-5563
PHILOSOPHY	Manekin, C.	SKN-1125A	405-5689
CENTRAL EUPOPEAN, RUSSIAN & EURASIAN STUDIES (Formerly Russian Area Studies)	David-Fox, M.	TLF-2140	405-4265
RUSSIAN	Gor, K.	JMZ-4210	405-4239
SPANISH	Remson, K.	JMZ-2211	405-6441
THEATRE	Phelps, R.	PAC-2809	405-6676
WOMEN'S STUDIES	Nichols, L.	WDS-2101	405-6877

COLLEGE OF BEHAVIORAL & SOCIAL SCIENCES

College email address: bsosque@bsos.umd.edu

Dr. Edward Montgomery, Dean	TYD-2141	405-1679
Dr. Robert Schwab, Assoc. Dean	TYD-2141	405-1679
Dr. Katherine Beardsley, Assistant Dean	TYD-2141	405-1692
Ms. Cynthia Hale, Assistant Dean	TYD-2141	405-1679

BSOS Advising Center for appointments, special requests & Dean's stamp

Director of BSOS Advising Center Byron, L.	TYD-2148	405-1697
Asst. Director & Athletic Advising Craddock. C.	TYD-2148	405-1697
Asst. Director of Administration Passarella, M.	TYD-2148	405-1697
Candidate Clearance Goebel, S.	TYD-2148	405-1697
College Academic Advisors		
Anderson-Howell, R.	TYD-2148	405-1697
Bethke, K.	TYD-2148	405-1697
De Loatch, N.	TYD-2148	405-1697
Davis, C.	TYD-2148	405-1697
Hubbard, M.	TYD-2148	405-1697
Hall, S.	TYD-2148	405-1697
Saunders, T.	TYD-2148	405-1697

UNDERGRADUATE PROGRAMS

AFRICAN-AMERICAN STUDIES PROGRAM		
Skeeter, V., Director	LEF-2169	405-1170
ANTHROPOLOGY		
Chambers, E., Director & Chair	WDS-1111	405-1423
Robinson, K., Advisor Consultant	WDS-1117	405-1410
CRIMINOLOGY, CRIMINAL JUSTICE		
Brooks, L., Director	LEF-2133	405-4725
Scotto (Churchill) B.	LEF-2203	405-4729
Wilson P	LEF-2203	405-4729
ECONOMICS		
Wallis, J., Director	TYD-3135	405-3266
Gray T.	TYD-3127C	405-3513
TBA	TYD-3127A	405-3503
ENVIRONMENTAL SCIENCE & POLICY		
James, B.	SYM-0102	405-8571
ENVIRONMENTAL ECONOMICS		
Leathers, H.	SYM-3200C	405-1277
MAPPING & DATA MGMT./LAND USE		
Geography Advising	LEF-2108	405-4073
POLITICS & POLICY		
Howser, B.	TYD-3114D	405-7490
SOCIETY & ENVIRONMENTAL ISSUES		
Finsterbusch, K.	ASY-3101	405-6397
GEOGRAPHY		
Ency, A., Acting Director	LEF-2181	405-4050
Kearney, B.	LEF-2108	405-4073
GEOG Advising		
Luna, R.	LEF-2108	405-4073
Bryan, G.	LEF-2108	405-4073
GOVERNMENT & POLITICS		
McIntosh, W., Director	TYD-3140	405-4156
Coarts, J.	TYD-1155	405-4124
Klein, B.	TYD-1135A	405-4142
HEARING & SPEECH SCIENCE		
Roth, F., Director	LEF-0110	405-4214
Wisman, L.	LEF-0131	405-4236
PSYCHOLOGY		
Russell, K., Director	BPS-1107	405-5866
Ling, T.	BPS-1107	405-5866
SOCIOLOGY		
Moghadam, L., Director	ASY-2108	405-6389
TBA	ASY-2108	405-6389
UNDECIDED-See a college advisor		

THE ROBERT H. SMITH SCHOOL OF BUSINESS

Dr. Howard Frank, Dean	VMH-2570	405-2299
Dr.Arjang Assad, Associate Dean		
Dr. Lawence A. Gordon, Director, Ph.D. Program		
Ms. Cherie Scricca, Assoc. Dean for Masters Prog. & Career Services	VMH-2308	405-2278
Mr. Mike Marcellino, Dir., Master's Prog.	VMH-2308	405-2278
Dr. Patricia Cleveland, Assist. Dean and Director, **UNDERGRADUATE PROGRAMS**	VMH-1570	405-2286
Mr. Brian Horick, Advisor	VMH-1570	405-2286
Ms. Kellie Foy, Advisor	VMH-1570	405-2286
Ms. Kelly McQueary, Advisor	VMH-1570	405-2286
Ms. Roberta Smit, Advisor	VMH-1570	405-2286
Ms. Lisa McAllister, Advisor	VMH-1570	405-2286
Ms. Gretchen Budderhagen, Advisor	VMH-1570	405-2286

SMITH SCHOOL SHADY GROVE CAMPUS STAFF

Mr. Luke Glasgow, Assoc. Director	4242 BLDG II	738-6501
Ms. Ellen Henderson, Academic Adv.USM Shady Grove Center		738-6068

COLLEGE OF COMPUTER, MATHEMATICAL & PHYSICAL SCIENCES

Dr. Stephen Halperin, Dean	AVW-3400	405-4906
Undergraduate Academic Information		
Dr. Scott Wolpert, Associate Dean	AVW-3400	405-2677
Dr. Deborah Reid Bryant, Assistant Dean	AVW-3400	405-2677
William Bisese, Assistant Director	AVW-3400	405-2677
Michelle Young, Assistant Director	AVW-3400	405-2677

College email address: cmpsque@deans.umd.edu
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Student Records	Coleman, R.	AVW-3400	405-2677
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COMPUTER SCIENCE ugrad@cs.umd.edu	Ozga, K.	AVW-1119	405-2672
GEOLOGY jmerck@umd.edu	Merck, J.	CEN-1218	405-2808
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COLLEGE OF EDUCATION

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Undergraduate Student Services Cornell-DeMoss, J.		EDU-1204	405-2364
Graduate Student Services	Dowdell, P.	EDU-1204	405-2364
EDUCATION POLICY AND LEADERSHIP–www.education.umd.edu/EDPL/			
Interim Dept. Chair	Weible, T.	EDU-2115	405-3589
General Information		EDU-2115	405-3589
COUNSELING & PERSONNEL SERVICES – www.education.umd.edu/EDCP/			
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School Counseling	Lee, C.	EDU-3209	
College Student Personnel	McEwen, M.	EDU-2209	
	Komives, S.	EDU-2211	
Counseling Psychology	Lent, R	EDU-3207	
Rehabilitation Counseling	Fabian, E.	EDU-3218	
Counselor Education	Lee, C.	EDU-3209	

ADVISING

CURRICULUM & INSTRUCTION – www.education.umd.edu/EDCI/

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Hendricks, S.	EDU-2219	
English		
McCaleb, J.	EDU-2304J	
Slater, W.	EDU-2304G	
Foreign Language Ed./TESOL		
Bleier, P..	EDU-2304K	
Oxford, R.	EDU-2304L	
Kushner, M.	EDU-2304D	
Suarez, D.	EDU-2304E	
Language Arts Ed		
O'Flahavan, J.	EDU-2304F	
Mathematics Education		
Bote, L.	EDU-2226E	
Campbell, P.	EDU-2226G	
Chazan, D.	EDU-2226C	
Fey, J.	EDU-2226B	
Graeber, A.	EDU-2226F	
Johnson, M.	EDU-3119	
Leavy, A.	EDU-2226D	
Minority Urbon Education		
Lynn, M.	EDU-2311G	
Johnson, M.	EDU-3119	
McDonald, M.	EDU-2231	
Suarex, D.	EDU-2304E	
Wiseman, D.	EDU-3119G	
Reading Education		
Afflerbach, P.	EDU-2304C	
Chambliss, M.	EDU-2311E	
Codling, R.M.	EDU-2226N	
Dreher, J.	EDU-2311F	
Marshall, E.	EDU-2304L	
Saracho. O.	EDU-2304H	
Turner, J.	EDU-2233	
Wiseman, D.	EDU-3119G	
Science Education		
Holliday, W.	EDU-2226L	
McGinnis, R.	EDU-2226J	
van Zee, E.	EDU-2226M	
Hammer, D.	EDU-2226K	
Coffey, J.	EDU-2226A	
Social Studies Education		
Cirrincione, J.	EDU-2304B	
VanSledright, B.	EDU-2223	
Weible, T.	EDU-2115	
Teacher Education		
Price, J.	EDU-2229	
McDonald, M.	EDU-2231	
Sullivan, D.	EDU-2226H	
Valli, L.	EDU-2207	

HUMAN DEVELOPMENT & INSTITUTE FOR CHILD STUDY–

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Drakeford, W.	EDU-1311C	
Egel, A.	EDU-1240C	
Graham, S.	EDU-1308D	
Harris, K.	EDU-1311D	
Kohl, F.	EDU-1308C	
Leone, P.	EDU-1311A	
Lieber, J.	EDU-1240E	
Maccini, P.	EDU-1311B	
McLaughlin, M.	EDU-1231	
Moon, S.	EDU-1311E	
Neubert, D.	EDU-1242	
Speece, D.	EDU-1240F	

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Physical Education	Montfort, J.	HHP-2361	405-2450
PUBLIC AND COMMUNITY HEALTH		**www.hhp.umd.edu/HLTH**	
Community Health			
School Health	Hyde, D.	HHP-2374	405-2523
FAMILY STUDIES		**www.hhp.umd.edu/FMST**	
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Vicky Reinke	HBK-4110	405-2038
Master of Information Management		
Roberta Shaffer	HBK-4110	405-1260
Doctor of Philosopy		
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NEW POLICY

UNDERGRADUATE STUDENT REQUIREMENTS FOR SATISFACTORY ACADEMIC PROGRESS

New Undergraduate standards for academic performance: Starting with the Fall 2002 semester students must achieve a 2.0 GPA. Policy information is outlined below, followed by a Q & A section. For additional information see the current Undergraduate Catalog and www.testudo.umd.edu.

ACADEMIC PERFORMANCE

Undergraduate academic performance is based on a student's grade point average (GPA). Effective Fall 2002 students are required to achieve a 2.0 GPA to maintain satisfactory academic progress. Students with a GPA under 2.0 will be placed on Academic Probation. A GPA under 2.0 is considered unsatisfactory performance. See "How to compute GPA" for an explanation of semester and cumulative GPA.

A minimum of 120 successfully completed course credits is required for graduation in any degree curriculum; however, individual colleges, schools, and departments may establish higher requirements for graduation. Check with your advisor for specific information. If you feel there are special circumstances that make it impossible for you to complete a normal course load, you must meet with an advisor to discuss the circumstances, plans for continued progress toward a degree, and the implications for continued enrollment.

Semester Academic Honors

Semester Academic Honors (Dean's List) will be awarded to students who complete, within any given semester (excluding winter and summer terms), 12 or more credits with a semester GPA of 3.5 or higher. This recognition will be noted on the student's academic record. Courses with grades of P and S are excluded from the twelve credit determination.

Satisfactory Academic Performance

Satisfactory Academic Performance is the achievement of a cumulative GPA of 2.0 or above.

ACADEMIC PROBATION & DISMISSAL

Academic Probation: Students will be placed on academic probation if their cumulative GPA falls below 2.0. Normally, a student is expected to attain a 2.0 cumulative GPA at the end of any probationary semester. Students who fail to achieve a 2.0 cumulative GPA at the end of their probationary semester may be academically dismissed, depending on their credit level as detailed below.

1. Students who have earned 60 credits or more will be dismissed from the University in the event their cumulative GPA remains below 2.0 at the end of their probationary semester.
2. Students who are on academic probation and have earned fewer than 60 credits will be permitted to continue on academic probation if a minimum semester GPA of 2.0 is achieved in each semester of probation.
   a. Full-time students must complete 9 or more credits in each semester. Part-time students will be permitted to satisfy this credit requirement in two consecutive semesters. A completed credit is defined as credit for any course in which a student receives a grade of A, B, C, D, F, P, or S.
   b. Students who meet this requirement will be permitted to continue on probation until the close of the semester (excluding winter and summer terms) in which they attain a cumulative GPA of 2.0.
   c. Students who are on probation will be dismissed if they have not achieved a cumulative GPA of 2.0 at the end of the semester in which they complete 60 credits.

Academic Probation Conditions: The Office of the Registrar will notify students when they are placed on academic probation. Such notices will include a requirement that the students consult an academic advisor in their college early in the probationary semester and in no event later than the beginning of the early registration period for the next semester. The Office of the Registrar will notify the colleges of students who are placed on academic probation and will note the academic probationary status on the students' academic record.

   a. Academic advisors will assist students in developing appropriate plans for achieving satisfactory academic performance.
   b. Students who are placed on probation will not be allowed to add or drop courses, or register without the approval of an academic advisor in their college.

Academic Dismissal:

1. Students who have earned 60 or more credits will be dismissed if their cumulative GPA remains below 2.0 for two consecutive semesters (excluding winter and summer terms).
2. Students who have earned fewer than 60 credits will be dismissed following any probationary semester in which they fail to attain a minimum 2.0 semester GPA and complete the requisite credits detailed under 'Academic Probation.'
3. Students who have been academically dismissed and who are reinstated will be academically dismissed again if a cumulative GPA of at least 2.0 is not achieved by the end of the first semester after reinstatement. Reinstated students will not be allowed to add or drop courses, or to register during any semester without the approval of an academic advisor in their college, unless a cumulative GPA of at least 2.0 is achieved.
4. The Office of the Registrar will notify the appropriate University offices when students are academically dismissed and will note the dismissal on the students' academic record.
5. The Office of Undergraduate Admissions will notify students in writing when they are dismissed. The notices will include a statement that registration for the next semester (excluding winter or summer terms) will be canceled.
6. Normally, a student dismissed for academic reasons must wait out one semester (fall or spring) before reinstatement. Exceptions will be determined by the Faculty Petition Board. Applications and information about the reinstatement process can be obtained from the Office of Undergraduate Admissions, which is responsible for administering the reinstatement process in coordination with the Faculty Review Board.

HOW TO COMPUTE (GPA) Grade Point Average

Requirements for satisfactory academic progress are based on grade point average (GPA). GPA is computed by dividing the total number of quality points accumulated in courses for which a grade of A+, A, A-, B+, B, B-, C+, C, C-, D+, D, D-, or F has been assigned by the total number of credits attempted in those courses. Courses for which a mark of P, S, I, NGR or W has been assigned are not included in computing the GPA. Each letter grade has a numerical value: A+, A, A- = 4; B+, B, B- = 3; C+, C, C- = 2; D+, D, D- = 1; F = 0. Multiplying this value by the number of credits for a particular course gives the number of quality points earned for that course.

An example of how a Semester and Cumulative GPA are calculated is shown below:

Course	Credits Attempted	Grade	Quality Points
ENGL 101	3	C+	6
MATH 110	3	B	9
ZOOL 101	4	A	16
PSYC 100	3	D-	3
HIST156	3	F	0
Current Semester Totals	16		34
Previous Semester Totals	27		74

$$\text{SEMESTER GPA} = \frac{\text{SEMESTER QUALITY POINTS}}{\text{SEMESTER CREDITS ATTEMPTED}} = \frac{34}{16} = 2.125$$

$$\text{CUMULATIVE GPA} = \frac{\text{TOTAL QUALITY POINTS}}{\text{TOTAL CREDITS ATTEMPTED}} = \frac{108}{43} = 2.511$$

*(See **Repeating Courses** on next page to determine the effect of repeated courses in the calculation of GPA)*

QUESTIONS AND ANSWERS ABOUT THE NEW PROBATION AND DISMISSAL POLICY AT THE UNIVERSITY OF MARYLAND

I've heard there is a new academic probation and dismissal policy.

What is it and when does it take effect?

All Maryland undergraduate students must achieve a minimum cumulative grade point average (GPA) of 2.0 in order to maintain satisfactory academic performance. Students who do not achieve a cumulative GPA of 2.0 will be placed on academic probation. Students on probation are subject to a variety of restrictions intended to strengthen their academic performance. Probationary students who do not achieve a cumulative GPA of 2.0 may be academically dismissed. This new policy will be applied based on student grade point averages computed at the end of the Fall 2002 semester and later.

If I'm on probation, what restrictions are placed on me?

The Office of the Registrar will notify students who are placed on probation and will note this probationary status on the student's academic record. If you are placed on probation, you must meet with your academic advisor and develop a plan for improving your academic performance. This plan must be completed before the end of your first semester on probation or you will not be allowed to register for the following semester. While you are on probation you cannot add or drop any course without the approval of your advisor. These restrictions are intended to help you focus on improving your grades at the University of Maryland.

When do I get off probation?

You get off probation at the end of the Fall or Spring semester in which you raise your cumulative GPA to a minimum of 2.0.

How long may I stay on probation?

It depends on how many credits you have earned. In general, students must have a minimum cumulative GPA of 2.0 in order to graduate. If you are half way to graduation (60 or more credits) and find yourself on probation, you must raise your cumulative GPA to a 2.0 within two semesters or you will be academically dismissed from the University. If you are a full-time student with fewer than 60 credits, you must complete at least nine credits with a minimum semester GPA of 2.0, during every probationary semester. (This rule is relaxed a bit for part-time students.) You must have a cumulative GPA of 2.0 by the end of the semester in which you accumulate 60 credits or you will be academically dismissed.

If I'm academically dismissed, may I come back?

Normally, if you are academically dismissed you must sit out for one semester and apply for reinstatement. You should contact the Reenrollment Office early on for information about the reinstatement process. If you apply for reinstatement you must demonstrate your ability to be successful in university coursework and have a clear plan for raising your grade point average and finishing your degree requirements.

I was academically dismissed in a previous semester and expect to be reinstated. If I am reinstated, what must I do?

If you had been academically dismissed and were reinstated, you will be reinstated on probation. If you have 60 or more credits (including applicable transfer credit) you must bring your cumulative GPA to a minimum 2.0 by the end of the semester for which you were reinstated or you will be dismissed again. If you have less that 60 credits and complete at least 9 credits with a minimum semester GPA of 2.0, you may be continued on probation. Obviously, you must earn greater than a 2.0 to raise your cumulative GPA. If you have not increased your cumulative GPA to at least 2.0 by the end of the semester in which you earn 60 credits, you will be dismissed. **Special rules are in place during the first year of the new policy.** The Faculty Petition Board will inform you of the specific conditions that apply to you.

Who can I contact if I have additional questions?

Contact an academic advisor in your college.

ADDING AND DROPPING COURSES

The first ten day of classes during Fall and Spring semesters are designated as the Schedule Adjustment Period. A similar period of time is designated for summer sessions and Winterterm. During the Schedule Adjustment period students can add, drop or change course sections. Part-time students should pay particular attention to Deadlines in this Schedule of Classes to avoid incurring additional charges.

Courses added during the schedule adjustment period will appear on the student's permanent record along with courses previously added. Courses dropped during the schedule adjustment period will not appear on the student's permanent record.

Drop Policy: The drop period for undergraduate students will begin at the close of the schedule adjustment period and terminate at the end of the tenth week of class. During this drop period a student may drop a maximum of four credits. If a course is more than four credits, the student may drop the entire course. In the case of a variable credit course, the credit level may be reduced by up to four credits.

Courses dropped after the schedule adjustment period will be recorded on the student's transcript with a "W" notation. This mark is not used in computing the semester or cumulative GPA.

REPEATING COURSES

1. Students may have one repeat of any given course in which a grade of A, B, C, D, F, P, S, W or AUDIT has been earned on their records. If a course is repeated in which a student already has earned a grade of A,B,C,D,P, or S, the subsequent attempt will not increase the total credits earned toward the degree. All attempts at a given course resulting in one of the above noted grades will be included in the computation of the grade point average.
2. A student may register for a course NO MORE THAN TWO TIMES. A course dropped with a "W" notation will count as one of these two registrations. If a student withdraws from all courses during a semester these courses will not count as one of the two registrations.
3. Incompletes—The mark of 'I' cannot be removed through re-registration for the course or through "credit by examination." An "I" mark is not used in the computation of quality points or cumulative grade point average
4. For complete information on the Repeat Policy see below or your academic advisor. Students who need additional information about the STANDARDS FOR SATISFACTORY UNDERGRADUATE PROGRESS OR ABOUT OTHER ACADEMIC POLICIES AND REQUIREMENTS AT College Park should immediately contact an ACADEMIC ADVISOR in their college or department.

REPEAT POLICY-UNDERGRADUATE STUDENTS

The following policies apply to ALL courses that may not be repeated for additional credit.

1. The following students are required to follow the new Repeat Policy:
   a. All new freshmen who began at UMCP Fall 1990 and after.
   b. All transfer students.

Exceptions:

- Students from Maryland Community Colleges who began at UMCP Fall 1990 and after
- Students attending UMBC's College of Engineering from Fall 1990 through Fall 1991.

2. There is a limit to the number of times a ***student may repeat a course. Students may have ONE repeat of any course in which they earned an A, B, C, D, (including + and - notations) F, P, S, W, I, NGR, or Audit;*** they cannot be registered (after the Schedule Adjustment Period) for any given course more than twice. A student's Dean's Office may grant an exception allowing an additional course repeat. In this case, students must present a plan for successfully completing the course. **All attempts WILL be counted toward the total limit for repeatable credits.**
3. Students may repeat no more than 18 credits.
4. The grade point average will include all attempts at a given course that results in a grade of A, B, C, D, or F. However, to help **freshmen and transfer students** adjust to the UMCP campus, the following two exceptions allow for the cumulative G.P.A. to be calculated so that **only the higher grade is included:**
   a. When the repeated course was taken within the student's first semester at UMCP, ***or***
   b. When the repeated course was taken within the student's first 24 credit hours attempted (including transfer credits) or within the semester during which the student reached the 24th credit hour attempted
5. Any grade earned in prior attempts of a repeated course will appear on the student's transcript, regardless of whether the grade is dropped from, or averaged into, the cumulative grade point average.
6. Repeat by transfer—If a student repeats by transfer a course that was taken before or during the semester in which the student reached 24 credits attempted (including transfer credits) and the transfer grade is higher, then the original grade in the course will be excluded from the G.P.A. calculation.

- If the course was taken after the semester in which the student reached 24 credits attempted, then the transfer course will not replace the original grade in the G.P.A. calculation. Special exceptions can be requested by the student's college dean in unusual circumstances.

REPEAT POLICY PRIOR TO FALL 1990

The following students should follow the old Repeat Policy in the Undergraduate Catalog:

1. Students who began at UMCP before Fall 1990 (including students who entered UMCP for summer 1990)
2. Transfer students who began at a Maryland Community College before Fall 1990.
3. UMBC College of Engineering students who began before 1990.

NEW POLICY

UNDERGRADUATE STUDENTS WITHDRAWAL FROM THE UNIVERSITY

NEW POLICY

Students admitted to the University of Maryland are expected to make regular and consistent progress towards the completion of their degree. However, the University understands that in exceptional circumstances a student may find it necessary to completely withdraw from all classes. The University considers such an interruption to be very serious as it delays normal progress towards the degree. Students should not withdraw for frivolous reasons or to avoid the consequences of ignoring their academic responsibilities. Any student considering withdrawal is strongly encouraged to meet with his or her academic college advisor before leaving the University.

Potential Implications: Withdrawing or taking a leave of absence from the University may have serious implications for international students, students receiving financial aid or students residing in on-campus housing. Students are advised to contact the appropriate offices before finalizing withdrawal or leave of absence plans.

Student Financial Services Office:
1135 Lee Building, (301) 314-9000
Department of Resident Life:
2100 Annapolis Hall, (301) 314-2100
International Education Services:
3117 Mitchell Building, (301) 314-7740

Withdrawal Procedures: A withdrawal is available anytime between the first and last day of classes. Students must submit written notice of withdrawal to the Office of the Registrar no later than the last day of classes, May 12, 2005 for the Spring 2005 semester. A student's return to the University is contingent upon the conditions outlined in "Return to the University" that follows.

Leave of Absence: A leave of absence is a type of withdrawal and is available for students wishing to take time away from the University with the intention of returning the following semester. The leave of absence status is especially helpful for recipients of federal financial aid because they are not considered to be withdrawn provided they do return and complete the following semester. Students may apply for a leave of absence only during the last 60 days of the semester. A student's return to the University is contingent upon the conditions outlined in "Return to the University" below.

Return to the University: Normally, a student may withdraw or take a leave of absence from the University only once during matriculation as an undergraduate. Students who find it necessary to leave the University are required to petition the Faculty Review Board in order to return. Students who have earned a minimum 2.0 cumulative GPA, with no previous withdrawal or leave of absence, are exempt from this requirement. Students who withdraw or take a leave of absence while on academic probation, or those returning from dismissal, are always required to petition the Faculty Review Board. Students are also required to complete a Reinstatement Advising Meeting with their academic college advising office before the petition will be considered by the Faculty Review Board.

Petition Faculty Review Board:
www.admit.umd.edu/rrapp/reinstate.html
(Reinstatement advising meeting with students college is required)

Apply for readmission:
www.uga.umd.edu/reenroll/readmitApp.html
(available only to students who have earned a 2.0 cumulative GPA with no previous withdrawal or leave of absence)

Additional Withdrawal/Leave of Absence Information:

- The effective date of withdrawal or leave of absence for the purposes of refunds is the date that the notice is received by the Office of the Registrar. Notation of withdrawal/leave of absence and the effective date will be posted to the student's academic record. Instructors and college offices will be notified of all withdrawn students. The deadline date for submitting the withdrawal for each semester is the last day of classes. Students should contact the Office of Undergraduate Admissions for reenrollment information.

- The repeat policy will not apply to courses taken during the academic semester from which the student is officially withdrawn.

- Military Call-up: If you are called to active duty in the U.S. armed forces, you may present your orders, withdraw, and receive a full refund of your tuition and fees for that semester. Students may re-enroll upon completion of their tour of duty.

ACADEMIC

COURSE NUMBERING SYSTEM

Number	Eligibility
000-099	Non-credit course
100-199	Primarily courses for first-year students
200-299	Primarily sophomore course
300-399	Junior, senior course not acceptable for credit toward graduate degrees
400-499	Junior, senior course acceptable for credit toward some graduate degrees
500-599*	Professional School course (Dentistry, Law, Medicine) or post-baccalaureate course (not for graduate degree credit)
600-899	Course restricted to graduate students
799	Masters Thesis credit
899	Doctoral Dissertation credit

Note: Courses with last digit of 8 or 9 can be repeated for additional credit

Undergraduates - eligible to register for courses numbered 000-499.

Graduates - eligible to register for courses numbered 400-899.

**Not applicable to Graduate or Undergraduate degrees, and not included in GPA calculations.*

FULL-TIME STATUS

FULL-TIME STATUS FOR UNDERGRADUATE STUDENTS WILL BE BASED ON REGISTRATION FOR 12 OR MORE SEMESTER HOURS. Official status (either full-time or part-time) for academic purposes will be determined on the basis of a student's registration at the end of the Schedule Adjustment Period. The Schedule Adjustment Period is defined as the first ten days of classes.

FULL-TIME STATUS is based on the following criteria:

1. Registered for 12 or more semester hours at the end of the Schedule Adjustment Period.
2. Courses registered for **AUDIT** are not included in the calculation of credits for full-time status.
3. UMEI PROGRAM: Students enrolled in UMEI 001-004 are considered full-time students. If enrolled in UMEI 005 (semi-intensive), to meet the full-time requirement, undergraduate students must also register for 6-8 credits appropriate to their program.
4. ENCO/COOP: Students enrolled in Engineering Coop and Cooperative Education programs are considered full-time students.

NOTE: Students on scholarships and grants are expected to maintain a semester credit load of 12 hours. If the registration of a student with a scholarship or grant falls below the required credit hours, the scholarship or grant may be cancelled. Cancellation of a scholarship or grant without subsequent payment of amounts due will lead to an indebtedness to the University. Such indebtedness can in turn lead to severance of services by the University. Students receiving financial aid are strongly encouraged to contact a financial aid counselor prior to dropping below full time status. Additional information may be obtained from the Office of Student Financial Aid, Room 0102 Lee Bldg., 301-314-9000

International students on F-1 and J-1 student visas must also maintain full-time status throughout each semester according to Federal regulations governing F-1 and J-1 students. Please contact an advisor in IES at 301-314-7744 if you have any questions concerning full-time status.

UNDERGRADUATE STUDENT CLASSIFICATIONS

Freshmen	1-29 semester hours
Sophomore	30-59 semester hours
Junior	60-89 semester hours
Senior	90 to at least 120 semester hours

COLLEGE OF EDUCATION - *REPEAT POLICY*

This policy applies only to students enrolled in a teacher education program in the College of Education

- All registrations in student teaching, regardless of whether a student withdraws or takes a leave of absence, will be counted as an attempt under the campus repeat policy. Only two registrations will be allowed.
- After two registrations, further attempts at student teaching must be approved by the department and school system professionals involved in the candidate's student teaching experience.

MAJOR CHANGES

If you wish to process a major change, go to the college associated with your desired new major to obtain approval, advisement information, and process the change. Changes can be made with an advisor using the Student Information System Major Change Processor.

Students contemplating a change in major to Architecture, Business & Management, Engineering, Government & Politics, Journalism, Landscape Architecture or Psychology should contact the Office of Undergraduate Admissions, 314-8385 for additional information and an up-to-date list of special admission requirements for these majors. Students considering majoring in Education should contact the College of Education. Students with fewer than 45 credits not admitted directly into these programs may be admitted to the Division of Letters and Sciences, by going to the Undergraduate Advising Center and indicating a desire to do so.

Second Major: A student wishing to complete a second major in addition to his/her primary major, must obtain written permission from both the Dean of the primary major college and the Dean of the secondary major college.

NOTE: A student must be enrolled in the major program from which he or she plans to graduate when registering for the final 15 hours of the baccalaureate program.

Second Degree: Refer to the Undergraduate Catalog for Second Degree information.

FOREIGN LANGUAGE PLACEMENT Students with prior experience in a foreign language are expected to enroll in courses at the highest level appropriate to their background. A student whose knowledge of a foreign language as deemed by the course chairperson to be above the level of the course requested by the student may not take that course except on an audit basis. A student who is a native speaker and who is enrolling in a language course must identify him/herself to the instructor to discuss proper placement.

Note: If you have taken an advanced placement exam in a foreign language contact the appropriate department to determine at which course level you should enroll.

Chinese Department: Unless you have the Chinese programs permission, students who have had learning experience in Chinese or have some spoken proficiency in Chinese MUST take a placement test. The test is not based on any textbook and there are no preparation materials. It takes about 30 minutes. Non-majors are required to have an interview with the program placement advisor (Ms. Jianmei Liu, jl245@umail.umd.edu), before they will be permitted to enroll for any Chinese language course (except CHIN 213, 313, 314, 315, 403, 404, 421 & 422.)

French Department: Students who wish to register for FREN 101, 102, 103, 201, 202, 204 must do so in accordance with the guidelines mentioned in the first paragraph at the top of this page. Exceptions may be granted only by written permission of the course chairperson. Drop-in placement advising is available at the beginning of each semester. For further assistance please contact the French Language Supervisor at 301-405-4024.

Placement Guidelines:

French 101: For students who have never studied French or who have studied less than two years in high school. Not open to native/fluent speakers of French.

French 102: For students who have completed FREN 101 on this campus. Not open to native/fluent speakers of French.

French 103: For students with two years of high school French. This is a review of work normally completed by the end of Level 2. Students will not receive credit for FREN 103 if they have already received credit for FREN 102. Not open to native/fluent speakers of French.

French 201: (Formerly French 203.) For students whose high school transcript shows completion of Level 3. Not open to students who have completed four years (Level 4) of high school French or are native/fluent speakers of French.

French 202: Prerequisite: FREN 103. Not open to students who have completed FREN 201 (formerly: FREN 203), or to native/fluent speakers of French.

French 204: Prerequisite: FREN 201 or FREN 202. Open to students who have completed 4 years (Level 4) of high school

German Department: Students should contact the Undergraduate Advisor for German, (301) 405-4239, who will interview you and guide you towards the registration process. Some exceptions may be made with a 4 or 5 year lapse in the study of German. Please be prepared to present your high school transcript in order to discuss exceptions.

Placement Guidelines:

German 101: 0 years of German; Level 1 German; Level 2 with a grade of C or below.

German 102: German 101 at the University of Maryland or equivalent course at another university; Level 2 with a grade of A or B.

German 103: Level 2 with a grade of A or B; Level 3 with a grade of C or below.

German 201: German 102 Or 103 at the University of Maryland or equivalent at another university; Level 3 with a grade of A or B; Level 4 with a grade of C or below.

German 202: German 201 at the University of Maryland or equivalent at another university; Level 4 or higher with a grade of A or B.

Italian Department: The Italian Department does not offer placement testing. Students should contact the Course Chair, who will interview you and guide you towards the registration process. You may also contact the Undergraduate Italian Advisor, Dr. Joseph Falvo, 301-405-4024; falvo@umd5.umd.edu.

Japanese Department: The Japanese Department does not offer placement testing. Students should contact Prof. Eiko Miura, 301-405-4248; em23@umail.umd.edu. Generally, placement advising is given the last week of each semester, and the week before classes begin.

Spanish Department: Students who wish to register for Spanish 101- 211 must do so in accordance with the guidelines below. Some exceptions may be made with a 4 or 5 year lapse in the study of Spanish. Please be prepared to present your high school transcript in order to discuss exceptions. See individual course description for more details.

A student whose knowledge of Spanish as deemed by the undergraduate Advisor or the course chairperson to be above the level of the course requested by the student may not take that course except on an audit basis. Students who have taken the equivalent of 201 at another institution, are deemed to have satisfied the language requirement for Arts and Humanities.

Placement Guidelines:

Spanish 101: 0 years of Spanish; Level 1 Spanish; Level 2 Spanish with a grade of C or below.

Spanish 102: Spanish 101 at the University of Maryland or equivalent course at another university; Level 2 Spanish with a grade of A or B.

Spanish 103: Level 2 Spanish with a grade of A or B; Level 3 Spanish with a grade of C or below; Native speakers or majors of another romance language.

Spanish 201: Spanish 102 or 103 at the University of Maryland or equivalent at another university; Level 3 Spanish with a grade of A or B; Level 4 Spanish with a grade of C or below.

Spanish 202, 207 or 211: Spanish 201 at the University of Maryland or equivalent at another institution; Level 4 Spanish or higher with a grade of A or B.

German and Spanish Placement Schedule: During the semester there will be placement testing in Room 2112, Shoemaker Building. The test will be given on Tuesday, January 25, 2005 at 2:00 p.m. and on Wednesday, January 26, 2005 at 3:00 p.m. Bring a picture I.D. in order to be admitted. All other times call D. Adelstein 301-314-7688 for an appointment.

COLLEGE FOREIGN LANGUAGE REQUIREMENTS

College of Arts and Humanities Requirement: Students must demonstrate proficiency in a foreign language in one of the following ways.

1. Successful completion of intermediate level college language course(s).
2. Successful completion of level 4 in one language in high school.
3. Successful completion of a language placement examination in one of the campus language departments offering such examinations.

Philip Merrill College of Journalism Requirement. Completion of two courses at a minimum, with at least one course at the intermediate level: no more than one course at the introductory level. *(High School equivalence does not satisfy this requirement.)* Students may opt for a quantitative reasoning track in lieu of the language skills requirement.

PASS-FAIL OPTION (UNDERGRADUATE STUDENTS)

1. To register for a course under the pass-fail option, an undergraduate must have completed 30 or more credit hours with a G.P.A. of at least 2.0. At least 15 of these credit hours must have been completed at UMCP with a University of Maryland G.P.A. of at least 2.0
2. Courses for which this option applies must be electives in the student's program. The courses may not be college, major, field of concentration, or general education program requirements.
3. Only one course per semester or one course per summer session may be registered for under the pass-fail option.
4. No more than 12 semester hours of credit may be taken under the pass-fail option during a student's college career.
5. Students may not choose this option when re-registering for a course.
6. When registering under the pass-fail option, a course that is passed will count as hours in the student's record but will not be computed in the grade point average. A course that is failed will appear on the student's record and will be computed both in the overall average and in the semester average.

NOTE: CHANGES OF GRADING OPTION MAY BE PROCESSED ONLY DURING THE FIRST TEN DAYS OF CLASSES. GRADUATE STUDENTS are not eligible for the PASS-FAIL grading option.

UMEI PROGRAM

Students enrolled in UMEI 001-004 are considered full-time students. Undergraduate students enrolled in UMEI 005 (semi-intensive) must also register for 6-8 credits appropriate to their program to meet the full-time requirement.

DEVELOPMENTAL MATH COURSES

MATH 003, 010, 011, 013 and 015

These non-credit courses carry credit only for billing and determination of full-time and part-time status. These courses are excluded from the calculation of semester and cumulative grade point average. Fees for Developmental Math courses are listed on page 13. These fees are assessed in addition to tuition charges. Refunds for tuition and this special mathematics fee are explained on page 10. For more information, contact the Mathematics Department at 301-405-5053.

EXPECTATIONS FOR ADVISING

The following set of principles allows both students and advisors to have a clear understanding of their roles and individual responsibilities. Advising may be conducted at several levels and by different people. Each academic unit has the discretion in the establishment of its advising plan to address the issue of who provides the advising. Several types or advising are listed below:

- Basic advising directed at the identification and satisfaction of university, program, and departmental requirements.
- Advising directed at identifying and evaluating potential academic majors and careers.
- Advising directed at evaluating choices within academic majors.
- Advising directed at upper-level students on career options, graduate school, etc.
- Advising that focuses on personal development. This is a mentoring process, which may or may not develop between a student and a faculty or staff member.

The student can expect:

- To honor college, department and university advising requirements.
- Accurate and up-to-date information about departmental programs.
- Reasonable access to faculty and advisors throughout the semester.
- Adequate staffing to offer advising to all new students at orientation and all early registrations.
- Faculty and advisors with an up-to-date knowledge of departmental and university programs and requirements.
- Transfer evaluation completed within the first semester at UMCP for all students transferring to College Park.
- An individualized audit be prepared on request when the student has completed 75 credits and is within three semesters of his/her expected graduation.

At the same time that the student has expectations for the advising process, the advisor also has expectations. Among these expectations are:

- The student must recognize that the final responsibility for his/her education is his/her own. Advisors can only help.
- The student reads university, college. and departmental materials (such as the catalog, regulations listed in the schedule of classes, departmental handbooks, handouts about the options and sequences in the student's major) before coming to see an advisor.
- The student recognizes that there are different types of advising and different people to do the different types of advising. The student should ask appropriate questions for the different kinds of advisors. For example, faculty are best able to advise on career opportunities and grad school; college advisors know university regulations; departmental advisors understand major requirements and course sequences; peer advisors know the most about individual instructor teaching styles and course workload expectations.
- The student understands that no single advisor can answer everything.

(continued)

- The student should schedule an advising appointment well ahead of the scheduled date for registration. Students not planning ahead may find advisors unavailable for last minute consultations.
- Students unable to keep appointments should notify the advisor.
- The student prepares an academic plan and a proposed schedule of classes before coming to see an advisor. The student should bring these and other appropriate material lo the advising session.
- The student has an agenda for the advising session that includes items to be discussed and questions to be answered.

STATEMENT OF EXPECTATION OF PROGRESS TOWARD A DEGREE

Full-time students are expected to complete the Undergraduate programs at the University of Maryland in four years. In order to graduate in four years, students must plan carefully in consultation with an academic advisor, declare a major early, and complete 30 credits each year, which is usually accomplished by completing a normal course load of 14 to 16 credits each semester and by completing general education and major requirements in a timely manner. Students who change majors, who declare a major late in the sophomore year, who enroll in a limited number of select programs, or who take advantage of certain special opportunities that enrich the undergraduate experience may require up to five years to complete a degree. All students should develop and regularly review a multi-year course-plan for completing their intended programs. If a student has special circumstances that make it impossible to complete a normal course load, the student should meet with an advisor to discuss the circumstances, the student's plans for continued progress toward a degree, and the implications for full-time enrollment.

ACADEMIC DISHONESTY

Academic dishonesty is a corrosive force in the academic life of a university. It jeopardizes the quality of education and depreciates the genuine achievements of others. Apathy or acquiescence in the presence of academic dishonesty is not a neutral act. **All members of the University Community-students, faculty, and staff-share the responsibility to challenge and make known acts of apparent academic dishonesty.**

Any of the following acts, when committed by a student, is an act of academic dishonesty; however, this is not an inclusive list.

A. CHEATING

Intentionally using or attempting to use unauthorized materials, information or study aids in any academic exercise.

Comments:

1. Students completing any examination should assume that external assistance (e.g., books, notes, calculators, conversation with others) is prohibited unless specifically authorized by the instructor.
2. Students must not allow others to conduct research or prepare any work for them without advance authorization from the instructor. This comment includes, but is not limited to, the services of commercial term paper companies.
3. Substantial portions of the same academic work may not be submitted for credit or honors more than once without authorization.

B. FABRICATION

Intentional and unauthorized falsification or invention of any information or citation in an academic exercise.

Comments:

1. "Invented" information may not be used in any laboratory experiment or other academic exercise without notice to and authorization from the instructor.
2. One should acknowledge reliance upon the actual source from which cited information was obtained.
3. Students should not alter and resubmit returned academic work without notice to the instructor.

C. FACILITATING ACADEMIC DISHONESTY

Intentionally or knowingly helping or attempting to help another to commit an act of academic dishonesty.

D. PLAGIARISM

Intentionally or knowingly representing the words or ideas of another as one's own in any academic exercise.

Comments:

1. Direct Quotation: Every direct quotation must be identified by quotation marks or by appropriate indentation and must be promptly cited in a footnote. (Proper footnote style for many academic departments is outlined by the MLA Style Sheet or K.L. Turabian's A Manual for Writers of Term Papers, Theses and Dissertations.)
2. Paraphase: Prompt acknowledgment is required when material from another source is paraphrased or summarized in whole or in part in your own words. Paraphrasing is not reordering words in a sentence.
3. "Borrowed Facts or Information": Information that is obtained in one's reading or research; which is not common knowledge among students in the course, must be acknowledged. Textbooks and course handouts are not considered common knowledge. Materials which contribute only to one's general understanding of the subject may be acknowledged in the bibliography and need not be immediately footnoted.

Academic dishonesty is a serious offense which may result in suspension or expulsion from the University. The normal sanction for academic dishonesty is a grade of "XF," denoting "failure due to academic dishonesty." That grade will normally be recorded on the transcripts of students found responsible for acts of academic dishonesty in addition to any other action taken (e.g., suspension or expulsion).

A forty member Student Honor Council has the responsibility to investigate allegations of academic dishonesty and to convene Honor Boards to adjudicate charges. In specified circumstances, the Student Honor Council will accept petitions to remove the grade of "XF" from a transcript and replace it with the grade of "F."

TO REPORT ACADEMIC DISHONESTY OR IF YOU ARE INTERESTED IN SERVING ON THE HONOR COUNCIL

CALL THE HONOR COUNCIL AT 314-8450

The Code of Academic Integrity is reprinted in full in the Undergraduate Catalog. For further information, contact the Student Honor Council, 2118 Mitchell Building 301-314-8450. **Please visit our website www.studenthonorcouncil.umd.edu for more information..**

ATTENDANCE AND ASSESSMENT POLICY

ATTENDANCE

1. The University expects each student to take full responsibility for his or her academic work and academic progress. The student, to progress satisfactorily, must meet all of the requirements of each course for which he or she is registered. Students are expected to attend classes regularly, for consistent attendance offers the most effective opportunity open to all students to gain command of the concepts and materials of their courses of study. Except as provided below, absences will not be used in the computation of grades, and the recording of student absences will not be required of the faculty.
2. It is the policy of the University to excuse the absences of students that result from the following causes: illness of the student, or illness of a dependent as defined by Board of Regents policy on family and medical leave; religious observance (where the nature of the observance prevents the student from being present during the class period); participation in university activities at the request of University authorities; and compelling circumstance beyond the student's control. Students claiming excused absence must apply in writing and furnish documentary support for their assertion that absence resulted from one of these causes. (At the request of the Senate Executive Committee, The Health Center will no longer give out pink slips that a student has been seen at the center. Consequently, each instructor should carefully consider his or her own class rules regarding doumentation for an absence due to illness.)
3. In some courses, attendance and in-class participation are ongoing requirements and an integral part of the work of the course. In other courses, occasional in-class assessments may occur, sometimes without advance notice. It is the responsibility of the instructor to inform each class at the beginning of the semester of the nature of in-class participation expected and the effect of absences on the evaluation of the student's work in the course.
4. Absences in courses where in-class participation is a significant part of the work of the course shall be handled by the instructor in the course in accordance with the general policy of his or her academic unit.
5. Permanent changes in the scheduling or location of classes must be approved by the chair, the director or the dean of the department, non-departmentalized school or college, as appropriate.

ASSESSMENT

1. The University provides students with excused absences the opportunity to reschedule significant assessments, except in cases where the nature of the assessment precluded the possibility of rescheduling, OR to perform a substitute assignment without penalty. An instructor is not under obligation to offer a substitute assignment or to give a student a make-up assessment unless the failure to perform was due to an excused absence, that is, due to illness (of the student or a dependent), religious observance (where the nature of the observance prevents the student from being present during the class period), participation in University activities at the request of University authorities, or compelling circumstances beyond the student's control. Students claiming excused absence must apply in writing and furnish documentary support for their assertion that absence resulted from one of these causes. The make-up assessment or substitute assignment must be at a time and place mutually agreeable to the instructor and student, cover only the material for which the student was originally responsible, and be at a comparable level of difficulty with the original assessment. In the event that a group of students requires the same make-up assessment or substitute assignment, one time and place may be scheduled. The make-up assessment or substitute assignment must not interfere with the student's regularly scheduled classes or in-class final examination.

   Students who have a concern regarding religious observances should see their instructors at the start of the semester. Although the University attempts to accommodate the religious beliefs of all of its members, it functions within a secular environment and is limited in the extent to which it can interrupt its normal operations. The President shall determine when it is appropriate for the campus community to restrict scheduling examinations or other significant assessments on the dates of religious observance.

   At this time, examinations or other significant assessments may not be scheduled on Rosh Hoshanah, Yom Kippur, Good Friday, or the first two days of Passover.

   In cases of dispute, the student may appeal to the chair, the director or the dean of the department, non-departmentalized school or college offering the course within one week from the date of the refusal to schedule a make-up assessment. In those instances where the instructor is the chair, director or dean, the appeal shall be made to the next higher administrative officer, whose decision shall be final.
2. The student must notify his or her instructor of the reason for absence as soon as possible. Where the reason for absence from a scheduled assessment is known well in advance (for example, in cases of religious observance or participation in university activities at the request of University authorities), the student must inform the instructor by the end of the schedule adjustment period. Prior notification is especially important in connection with final examinations, since failure to reschedule a final examination before conclusion of the final examination period may result in loss of credits during the semester. Where the reason is not known well in advance (for example, in cases of illness or compelling circumstances beyond the student's control), the student must inform the instructor as soon as the reason develops, or as soon as possible after its development.
3. Orc!narily, assessments are given during class hours in accordance with the regularly scheduled (or officially "arranged") time and place of each course listed in the schedule of Classes. No less than seven calendar days' notice shall be given for assessments scheduled at other times and places. It shall be the instructor's responsibility to ensure that the change in schedule does not interfere with any student's regularly scheduled classes or in-class final examinations. It is the responsibility of the student to be informed concerning the dates of announced quizzes, tests, and examinations. Performance assessments may take a variety of forms and need not be classroom-based written examinations.
4. A final examination shall be given in every undergraduate course. Exceptions may be made with the written approval of the chair, the director or the dean of the department, non-departmentalized school or college, as appropriate. However, a student's final course grade shall be based on a combination of assessments that is at least the equivalent of a comprehensive final examination. No final examination or equivalent may be given or due during the last week of classes. All in-class final examinations must be held on the date and at the time listed in the Official Final Examination Schedule. Out-of-class final examination or equivalent assessments shall be due on the date and at a time listed in the Official Final Examination Schedule.
5. The chair, the director or the dean of the department, non-departmentalized school or college, as appropriate, is responsible for the adequate administration of assessments in courses under his or her jurisdiction.
6. No in-class assessment shall exceed the allotted time for a regularly scheduled class period. In the case of in-class final examinations, the time allotted shall not exceed the scheduled final examination period.
7. Each student shall be given the instructions and performance requirements for all assessments intended to require more than one-half class period in a form translatable to hard copy, unless the chair, the director or the dean of the department, non-departmentalized school or college, as appropriate, has authorized another procedure. The instructions and requirements of the assessment shall be achieved in an appropriate medium in a suitable place.
8. The following rules shall govern all in-class examinations, unless the instructor for a specific course stipulates alternate rules for that course. A breach of any of the rules shall constitute "disruption of class," a disciplinary offense (Code of Student Conduct, section 9 (m), or may serve as the basis of an allegation of academic dishonesty.
   a. Students arriving late for an examination may not unreasonably disrupt the examination room.
   b. Students must leave all unauthorized materials (e.g., books, notes, calculators) with the proctor before being seated.
   c. Where seating arrangements are established by proctors, student must conform to these arrangements.
   d. Students may not return to an examination room after leaving, unless permission to do so has been granted by the proctor prior to the student's departure.
   e. Students must cease conversation prior to the passing out of examination papers and maintain silence during the entire examination period.
   f. Students must place examination papers face down on the writing desk until the examination is officially begun by the proctor.
   g. Students must keep examination papers flat on the writing desk at all times.
   h. Students at an examination must be prepared to show current University identification.
9. Each faculty member is to retain, for one full semester after a course is ended, the students' final assessments in the appropriate medium. If a faculty member goes on leave for a semester or longer, or leaves the University, the final assessments and grade records for the course must be left with the chair, the director or the dean of the department, non-departmentalized school or college, as appropriate.

FAMILY EDUCATIONAL RIGHTS AND PRIVACY ACT

The University of Maryland College Park adheres to the Family Educational Rights and Privacy Act. A complete copy can be found in the Undergraduate Catalog.

SPECIAL NOTICE FOR RESIDENCE HALL STUDENTS

Students living on campus this semester will incur a reduction in their housing commitment priority for continuing in the residence halls – and potentially the loss of on-campus housing – for the upcoming academic year, upon Resident Life's substantiation of a student's:

- Drop to below 11 credit hours this semester that occurs after the end of Schedule Adjustment, or
- Withdrawal from all classes (except for medical reasons) anytime during the semester and subsequent immediate departure from the residence halls, and/or
- Dismissal for academic reasons following this semester and subsequent reinstatement and registration as a full-time student for the upcoming semester.

These students will be prevented from selecting a room, being "pulled in," or otherwise participating in the next Room Selection process (or will have any space already thus selected nullified) and, if registering as a full-time undergraduate student, may request residence hall space for the following academic year having the lowest priority among all eligible returning residents.

Residence hall students who withdraw from all classes prior to the last day to drop with 'W' also will be required to vacate their rooms within 48 hours of their withdrawal. These individuals will forfeit all earned housing priority and status for the upcoming academic year as eligible returning resident students.

Inquiries should be directed to Resident Life at 314-2100 or reslife@umd.edu.

University of Maryland, College Park

Welcome to the Spring 2005 Schedule of Classes

Here's how to read the course listings . . . .

AASP101 Public Policy and the Black Community; (3) REG/P-F/AUD. CORE: SB Formerly AASP 300.

A B C D E

0101 Williams, R. TuTh 11:00pm-12:15pm (LEF 2166)

F G H I

A Course number and title
B Number of credits (in parentheses)
C Available grading methods
D CORE category code for which the course is approved (if any) - see footnotes running at the bottom of each page for interpretation.
E Course notes, prerequisites, permission requirements, restrictions, etc.
F Section number
G Instructor - STAFF indicates that an instructor has not yet been assigned.
H Class meeting days and times
I Class meeting location - see the map in the middle of the Schedule to find buildings, translation of their three-letter codes, and a locator grid.

Course listings were current when this Schedule of Classes went to press. For up-to-date offerings and seat counts, go to the Schedule of Classes on the Web: *www.testudo.umd.edu.*

AASP African American Studies
(Behavioral and Social Sciences)

AASP100 Introduction to African American Studies; (3) REG/P-F/AUD. CORE: SH DIVERSITY
0101 Nichols, J.
MWF 10:00am-10:50am (LEF 1201)
0102 Nichols, J.
MWF 12:00pm-12:50pm (LEF 1220)
0103 England, J.
TuTh 11:00am-12:15pm (KEY 0125)
0104 England, J.
TuTh 2:00pm-3:15pm (LEF 1201)

AASP100H Introduction to African American Studies; (3) REG/P-F/AUD. CORE: SH DIVERSITY
0101 England, J.
TuTh 11:00am-12:15pm (KEY 0125)

AASP101 Public Policy and the Black Community; (3) REG/P-F/AUD. CORE: SB *Formerly AASP 300.*
0101 Nembhard, J.
TuTh 11:00am-12:15pm (LEF 2166)

AASP200 African Civilization; (3) REG/P-F/AUD. CORE: HO
0101 Kargbo, I.
W 4:00pm-6:30pm (LEF 1201)

AASP202 Black Culture in the United States; (3) REG/P-F/AUD. CORE: SH DIVERSITY
0101 McAndrew, J.
TuTh 9:30am-10:45am (PLS 1111)
0201 McAndrew, J.
TuTh 11:00am-12:15pm (TYD 1102)
0301 STAFF
MWF 10:00am-10:50am (LEF 1220)
0401 STAFF
MWF 12:00pm-12:50pm (LEF 1201)

AASP202H Black Culture in the United States; (3) REG/P-F/AUD. CORE: SH DIVERSITY
0101 McAndrew, J.
TuTh 11:00am-12:15pm (TYD 1102)

AASP297 Research Methods in African American Studies; (3) REG/P-F/AUD. *Prerequisite: AASP 100 or AASP 202. For AASP majors only. Not open to students who have completed AASP 299R. Credit will be granted for only one of the following: AASP 297 or AASP 299R. Formerly AASP 299R.*
0101 Harley, S.
Tu 3:00pm-5:30pm (TWS 2228)

AASP298E Special Topics in African American Studies: Sub-Saharan Africa Since 1800; (3) REG/P-F/AUD.
0101 Landau, P.
TuTh 10:00am-10:50am (KEY 0102)
M 12:00pm-12:50pm (KEY 0123) Dis
0102 Landau, P.
TuTh 10:00am-10:50am (KEY 0102)
Th 11:00am-11:50am (KEY 0117) Dis
0103 Landau, P.
TuTh 10:00am-10:50am (KEY 0102)
Th 12:30pm-1:20pm (KEY 0124) Dis
0104 Landau, P.
TuTh 10:00am-10:50am (KEY 0102)
M 10:00am-10:50am (KEY 0125) Dis

AASP298L Special Topics in Afro-American Studies: Introduction to African-American Literature; (3) REG/P-F/AUD. CORE: HL DIVERSITY Also offered as ENGL 234. Discussion groups will be on-line.
0101 Logan, S.
TuTh 12:30pm-1:20pm (LEF 2205)
Th 9:30am-10:20am (JMZ 0122) Dis
0102 Logan, S.
TuTh 12:30pm-1:20pm (LEF 2205)
Th 11:00am-11:50am (JMZ 0208) Dis
0103 Logan, S.
TuTh 12:30pm-1:20pm (LEF 2205)
Th 2:00pm-2:50pm (ARM 0105) Dis
0104 Logan, S.
TuTh 12:30pm-1:20pm (LEF 2205)
F 12:00pm-12:50pm (TLF 1101) Dis
0105 Logan, S.
TuTh 12:30pm-1:20pm (LEF 2205)
F 9:00am-9:50am (SQH 1107) Dis
0106 Logan, S.
TuTh 12:30pm-1:20pm (LEF 2205)
F 10:00am-10:50am (SQH 1105) Dis
0107 Logan, S.
TuTh 12:30pm-1:20pm (LEF 2205)
F 10:00am-10:50am (SQH 2117) Dis
0108 Logan, S.
TuTh 12:30pm-1:20pm (LEF 2205)
F 11:00am-11:50am (SQH 2122) Dis
0109 Logan, S.
TuTh 12:30pm-1:20pm (LEF 2205)
F 11:00am-11:50am (TWS 0135) Dis

AASP298U Special Topics in African American Studies: Jazz as a Cultural Art Form; (3) REG/P-F/AUD.
0101 Zeigler, R.
M 2:00pm-4:30pm (NCC 0130)

AASP303 Computer Applications in African American Studies; (3) REG/P-F/AUD. *Prerequisite: STAT 100 or SOCY 201 or MATH 111 or equivalent.*
0101 STAFF
Tu 4:00pm-6:30pm (LEF 1220)

AASP305 Theoretical, Methodological and Policy Research Issues in African American Studies; (3) REG/P-F/AUD. *Prerequisites: AASP 301 and (STAT 100 or BMGT 230 or PSYC 200 or SOCY 201 or ECON 321 or equivalent course with permission of department). Formerly AASP 401.*
0101 Woods, C.
M 4:00pm-6:30pm (LEF 1221)

AASP310 African Slave Trade; (3) REG/P-F/AUD. *Prerequisite: AASP 100 or AASP 202 or permission of department. Formerly AASP 311.*
0101 Wilson, F.
TuTh 11:00am-12:15pm (VMH 1207)

AASP314 The Civil Rights Movement; (3) REG/P-F/AUD. *Prerequisite: AASP 100 or HIST 157.*
0101 STAFF
TuTh 12:30pm-1:45pm (PLS 1119)

AASP386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. Junior standing.*

AASP396 *(PermReq)* **Independent Study Non-Thesis Option; (3)** REG. *Prerequisites: AASP 297 (formerly:AASP 299R), and AASP 386. Senior standing. For AASP majors only. Credit will be granted for only one of the following: AASP 396 or AASP 397.*
0101 Wilson, F.
Tu 3:00pm-5:30pm (LEF 1221)

AASP397 *(PermReq)* **Senior Thesis; (3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisites: permission of department.*

AASP402 Classic Readings in African American Studies; (3) REG/P-F/AUD. *Prerequisite: AASP 100 or AASP 202.*
0101 Wilson, F.
Tu 3:00pm-5:30pm (PLS 1162)

AASP441 Science, Technology, and the Black Community; (3) REG/P-F/AUD. DIVERSITY *Prerequisite: AASP 100 or AASP 202 or HIST 255 or permission of department.*
0101 STAFF
W 3:00pm-5:30pm (PLS 1162)

AASP443 Blacks and the Law; (3) REG/P-F/AUD. DIVERSITY *Prerequisite: AASP 100 or AASP 202 or HIST 255 or permission of department.*
0101 Wright, R.
W 6:00pm-8:30pm (LEF 1220)

AASP498Z Special Topics in Black Culture: Hip Hop and the Blues; (3) REG/P-F/AUD.
0101 Woods, C.
TuTh 2:00pm-3:15pm (PLS 1115)

AAST Asian American Studies
(Undergraduate Studies)

AAST200 Introduction to Asian American Studies; (3) REG/P-F/AUD. CORE: SB DIVERSITY Also offered as AMST298C.
0101 Kim, D.
TuTh 2:00pm-3:15pm (COL 0102)

AAST201 Asian American History; (3) REG/P-F/AUD. CORE: SH Also offered as HIST221.
0101 Mar, L.
MW 10:00am-10:50am (TYD 2106)
W 11:00am-11:50am (LEF 1222) Dis
0102 Mar, L.
MW 10:00am-10:50am (TYD 2106)
M 12:00pm-12:50pm (KEY 0121) Dis
0103 Mar, L.
MW 10:00am-10:50am (TYD 2106)
W 2:00pm-2:50pm (KEY 0121) Dis
0104 Mar, L.
MW 10:00am-10:50am (TYD 2106)
M 11:00am-11:50am (KEY 0126) Dis

AAST298G Special Topics in Asian American Studies: Asian American Foodways; (3) REG/P-F/AUD.
0101 Dusselier, J.
TuTh 11:00am-12:15pm (PLS 1115)

AAST298L Introduction to Asian American Literature; (3) REG/P-F/AUD. CORE: HL DIVERSITY
0101 Chung, T.
W 4:30pm-7:00pm (PLS 1111)

AAST378 Experiential Learning; (3) REG/P-F/AUD.
0101 Kim, S.
Time and room to be arranged

AAST384 Senior Seminar; (3) REG/P-F/AUD. *Prerequisites: AAST 200 or AAST 201; and permission of department.*
0101 Kim, S.
Time and room to be arranged

AAST388 Independent Research; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

AAST398P Selected Topics in Asian America Studies: Asian Americans in Washington D.C.; (3) REG/P-F/AUD. Also offered as HIST319P.
0101 STAFF
W 1:00pm-3:00pm (KEY 0126)

AAST498M Advanced Topics in Asian American Studies: Asian American Public Policy; (3) REG/P-F/AUD. Also offered as AMST418N.
0101 Nash, P.
M 4:15pm-7:00pm (COL 0100)

AGNR Agriculture and Natural Resources
(Agriculture and Natural Resources)

AGNR323 *(PermReq)* **Developing Youth Programs; (3)** REG/P-F/AUD. *Formerly AGRI 323.*
0101 Rivera, W.
Time and room to be arranged

AGNR388 *(PermReq)* **Honors Thesis Research; (3-6)** REG.
0101 Slaughter, L.
Time and room to be arranged

AGNR400 International Agricultural Extension and Development; (3) REG/P-F/AUD. *Formerly AGRI 400.*
0101 Rivera, W.
TuTh 9:30am-10:45am (JUL 3119)

AGNR422 *(PermReq)* **International Agriculture Science and Culture; (6)** REG. *Prerequisite: permission of department.*
0101 Doerr, J.
Time and room to be arranged

AGNR499 *(PermReq)* **Special Problems: International Agricultural Seminar; (1-3)** REG/P-F/AUD.
0101 Slaughter, L.
Time and room to be arranged
0102 Doerr, J.
Time and room to be arranged

AGNR699 *(PermReq)* **Special Problems; (1-3)** REG. Individual Instruction course: contact department or instructor to obtain section number.

AGNR799 *(PermReq)* **Master's Thesis Research; (1-6)** REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

AGNR899 *(PermReq)* **Doctoral Dissertation Research; (1-8)** REG. Individual Instruction course: contact department or instructor to obtain section number.

AMSC Applied Mathematics & Scientific Computation
(Computer, Mathematical and Physical Sciences)

AMSC452 Introduction to Dynamics and Chaos; (3) REG/P-F/AUD. *Prerequisites: MATH 240; and MATH 246. Also offered as MATH 452. Credit will be granted for only one of the following: AMSC 452, MAPL 452, or MATH 452. Formerly MAPL 452.*
0101 Yorke, J.
MWF 12:00pm-12:50pm (MTH 0101)

AMSC460 *(PermReq)* **Computational Methods; (3)** REG/P-F/AUD. *Prerequisites: MATH 240; and MATH 241; and CMSC 106 or CMSC 114 or ENEE 114. Also offered as CMSC 460. Credit will be granted for only one of the following: AMSC/CMSC/MAPL 460 or AMSC/CMSC/MAPL 466. Formerly MAPL 460.*
0101 Osborn, J.
MWF 11:00am-11:50am (MTH 0102)
0201 Nochetto, R.
TuTh 9:30am-10:45am (MTH 0101)

AMSC462 Computer Science for Scientific Computing; (3) REG/AUD. *Also offered as CMSC462. Credit will be granted for only one of the following: AMSC462 or CMSC462.*
0101 Stewart, G.
TuTh 9:30am-10:45am (CSI 2120)

CORE Codes : **CS** - Capstone **HL** - Humanities and the Arts, Literature **HA** - Humanities and the Arts, History or Theory of the Arts **HO** - Humanities and the Arts, Humanities **PS** - Mathematics and the Sciences, Physical Sciences (Non-Lab) **PL** - Mathematics and the Sciences, Physical Sciences (Lab)

AMSC466 *(PermReq)* **Introduction to Numerical Analysis I; (3)** REG/P-F/AUD. *Prerequisites: MATH 240; and MATH 241; and CMSC 106 or CMSC 114 or ENEE 114. Also offered as CMSC 466. Credit will be granted for only one of the following: AMSC/CMSC/MAPL 460 or AMSC/CMSC/MAPL 466. Formerly MAPL 466.*
0101 Elman, H.
TuTh 11:00am-12:15pm (CSI 3118)

AMSC498A *(PermReq)* **Selected Topics in Applied Mathematics; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

AMSC661 Scientific Computing II; (3) REG. *Prerequisite: AMSC/CMSC/MAPL 460 or AMSC/CMSC/MAPL 466 or knowledge of basic numerical analysis (linear equations, nonlinear equations, integration, interpolation) with permission of instructor. Knowlege of C or Fortran. Also offered as CMSC 661. Credit will be granted for only one of the following: AMSC 661, CMSC 661 or MAPL 661. Formerly MAPL 661.*
0101 O'Leary, D.
TuTh 9:30am-10:45am (CSI 3118)

AMSC664 Advanced Scientific Computing II; (3) REG. *Prerequisite: AMSC 663 and permission of instructor. Also offered as CMSC 664. Credit will be granted for only one of the following: AMSC 664 or CMSC 664.*
0101 Glaz, H.
TuTh 2:00pm-3:15pm (MTH 1308)

AMSC666 Numerical Analysis I; (3) REG/AUD. *Prerequisites: AMSC/CMSC/MAPL 466; and MATH 410. Also offered as CMSC 666. Credit will be granted for only one of the following: AMSC 666, CMSC 666 or MAPL 666. Formerly MAPL 666.*
0101 Levermore, C.
TuTh 2:00pm-3:15pm (CSI 3118)

AMSC667 Numerical Analysis II; (3) REG/AUD. *Prerequisite: AMSC/CMSC/MAPL 666. Also offered as CMSC 667. Credit will be granted for only one of the following: AMSC 667, CMSC 667 or MAPL 667. Formerly MAPL 667.*
0101 Dolzmann, G.
MWF 9:00am-9:50am (MTH 0403)

AMSC671 Ordinary Differential Equations II; (3) REG/AUD. *Prerequisite: MATH 630; and AMSC/MAPL/MATH 670 or equivalent. Also offered as MATH 671. Credit will be granted for only one of the following: AMSC 671, MAPL 671 or MATH 671. Formerly MAPL 671.* Course is offered in the Spring semester only.
0101 Jakobson, M.
TuTh 12:30pm-1:45pm (MTH 0106)

AMSC674 Partial Differential Equations II; (3) REG/AUD. *Prerequisite: AMSC/MAPL/MATH 673 or permission of instructor. Also offered as MATH 674. Credit will be granted for only one of the following: AMSC 674, MAPL 674 or MATH 674. Formerly MAPL 674.* Course is offered in the Spring semester only.
0101 Trivisa, K.
TuTh 11:00am-12:15pm (MTH 1308)

AMSC687 Minicourse Series in the Mathematical Sciences; (1) REG/AUD. *Also offered as MATH 687 and STAT 687. Credit will be granted for only one of the following: AMSC 687, MATH 687 or STAT 687.*
0101 Herb, R.
MW 4:00pm-4:50pm (MTH 3206)

AMSC689 *(PermReq)* **Research Interactions in Applied Mathematics and Scientific Computation; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

AMSC698A Advanced Topics in Applied Mathematics; (1-4) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

AMSC698I Advanced Topics in Applied Mathematics: Numerical Methods in Mathematical Finance; (3) REG/AUD.
0101 von Petersdorff, T.
MWF 12:00pm-12:50pm (MTH 0102)

AMSC698P Advanced Topics in Applied Mathematics; (1-4) REG/AUD.
0101 Antman, S.
TuTh 5:00pm-6:15pm (MTH 0307)

AMSC799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

AMSC899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

AMST American Studies
(Arts and Humanities)

AMST201 Introduction to American Studies; (3) REG. CORE: HO
0101 Lehnguth, H.
TuTh 12:30pm-1:45pm (HZF 0106)
0201 Lehnguth, H.
TuTh 2:00pm-3:15pm (HZF 0106)
0301 McCants, J.
MWF 12:00pm-12:50pm (HZF 0106)
0401 McCants, J.
MWF 1:00pm-1:50pm (HZF 0106)
0501 Paoletti, J.
TuTh 9:30am-10:45am (HZF 0106)

AMST204 Film and American Culture Studies; (3) REG/P-F/AUD. CORE: HO
0101 Lounsbury, M.
TuTh 2:00pm-4:45pm (HZF 0101)

AMST205 Material Aspects of American Life; (3) REG/P-F/AUD. CORE: HA
0101 Wilds, T.
TuTh 9:30am-10:45am (HZF 0101)
0201 Wilds, T.
TuTh 11:00am-12:15pm (HZF 0101)

AMST207 Contemporary American Cultures; (3) REG/P-F/AUD. CORE: SB DIVERSITY
0101 Kendall, L.
MWF 9:00am-9:50am (HZF 0101)
0201 Kendall, L.
MWF 10:00am-10:50am (HZF 0101)

AMST212 Diversity in American Culture; (3) REG/P-F/AUD. DIVERSITY
0101 Scott, J.
TuTh 5:00pm-6:15pm (HZF 0101)
0201 Scott, J.
TuTh 6:30pm-7:45pm (HZF 0101)

AMST298C Introduction to Asian American Studies; (3) REG/P-F/AUD. CORE: SB DIVERSITY Also offered as AAST200.
0101 Kim, D.
TuTh 2:00pm-3:15pm (COL 0102)

AMST330 Critics of American Culture; (3) REG. *Prerequisite: America Studies major or permission of instructor.*
0101 Kelly, R.
MWF 11:00am-11:50am (HZF 0101)

AMST386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. Junior standing.*

AMST398 *(PermReq)* **Independent Studies; (1-3)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.

AMST418F Cultural Themes in America: Activism and Popular Culture; (3) REG/P-F/AUD.
0101 Parks, S.
MWF 11:00am-11:50am (PLS 1117)

AMST418N Cultural Themes in America: Asian American Public Policy; (3) REG/P-F/AUD. Also offered as AAST498M.
0101 Nash, P.
M 4:15pm-7:00pm (COL 0100)

AMST418W Cultural Themes in America: Photography in American Culture; (3) REG/P-F/AUD.
0101 Mintz, L.
TuTh 11:00am-12:15pm (HZF 0106)

AMST432 Literature and American Society; (3) REG/P-F/AUD. *Prerequisite: prior course in AMST, SOCY, American literature, or American history.*
0101 Kelly, R.
MWF 9:00am-9:50am (HZF 0106)

AMST433 American Humor; (3) REG/P-F/AUD. *Credit will be granted for only one of the following: AMST 418A or AMST 433. Formerly AMST 418A.*
0101 Mintz, L.
TuTh 2:00pm-3:15pm (JMZ 0220)

AMST450 *(PermReq)* **Seminar in American Studies; (3)** REG. *Prerequisite: nine hours prior coursework in American Studies, including AMST 201. Senior standing. For AMST majors only.*
0101 Lounsbury, M.
TuTh 11:00am-12:15pm (HZF 1108)

AMST498J Special Topics in American Studies: Popular Culture, Youth and Literacy; (3) REG. This is a service-learning course that will spend the Wednesday class meeting on site at Northwestern High School. For more information, contact the instructor, Dr. Jo Paoletti, at jp4@umail.umd.edu
0101 Paoletti, J.
M 3:00pm-3:50pm (PLS 1146)
W 3:30pm-5:30pm (Arranged)

AMST603 Current Approaches to American Studies; (3) REG/AUD.
0101 STAFF
W 4:00pm-6:40pm (HZF 1108)

AMST629A Seminar in American Studies: Ethnography in American Culture Studies; (3) REG/AUD.
0101 Caughey, J.
Th 4:00pm-6:40pm (HZF 1108)

AMST629N Seminar in American Studies: Life History Research II; (3) REG/AUD. Open only to students who have completed AMST629J: Life History Researchin Fall of 2003.
0101 Caughey, J.
Th 4:00pm-6:40pm (HZF 1108)

AMST629P Seminar in American Studies: Feminists Cultural Critism in Literature of the African Diaspora; (3) REG/AUD.
0101 Williams-Forson, P.
M 4:30pm-7:00pm (HZF 1108)

AMST698 *(PermReq)* **Directed Readings in American Studies; (3)** REG. Individual Instruction course: contact department or instructor to obtain section number.

AMST798 Non-Thesis Research; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

AMST799 Master's Thesis Research; (1-6) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

AMST856 Museum Research Seminar; (3) REG/AUD. *Prerequisite: AMST 655. Also offered as HIST 810. Credit will be granted for only one of the following: AMST 638D, AMST 856, HIST 810 or HIST 819D. Formerly AMST 638D.* This course will meet at the National Museum of American History, Smithsonian Institution, West Conference Room.
0101 Struna, N.
W 4:00pm-6:40pm (Arranged)

AMST899 Doctoral Dissertation Research; (1-8) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

ANSC Animal Science
(Agriculture and Natural Resources)

ANSC212 Applied Animal Physiology; (3) REG/P-F/AUD. *Prerequisite: ANSC 211 or equivalent.* This course is team taught by Porter, T. and Varner, M.
0101 Porter, T.
MWF 1:00pm-1:50pm (ANS 0408)

ANSC214 Applied Animal Physiology Laboratory; (1) REG/P-F/AUD. *Pre- or corequisite: ANSC 212.* This course is team taught by Varner, M. and Porter, T.
0101 STAFF
M 2:00pm-5:00pm (ANS 1144) Lab
0102 STAFF
W 2:00pm-5:00pm (ANS 1144) Lab
0103 STAFF
F 2:00pm-5:00pm (ANS 1144) Lab

ANSC232 Horse Management; (3) REG/P-F/AUD. *Prerequisite: ANSC 101. Credit will be granted for only one of the following: ANSC 232 or ANSC 332. Formerly ANSC 332.*
0101 Ordakowski-Burk, A.
MW 11:00am-11:50am (ANS 0408)
F 9:00am-11:00am (ANS 0412) Lab
0102 Ordakowski-Burk, A.
MW 11:00am-11:50am (ANS 0408)
F 2:00pm-4:00pm (ANS 0412) Lab

ANSC240 Dairy Cattle Management; (2) REG/P-F/AUD. *Prerequisite: ANSC 220.*
0101 Majeskie, J.
TuTh 8:00am-8:50am (ANS 0408)

ANSC241 Dairy Cattle Management Practicum; (1) REG/P-F/AUD. *Prerequisite: ANSC 240. Formerly ANSC 242.*
0101 Majeskie, J.
W 2:00pm-4:00pm (ANS 0402)

ANSC244 Dairy Cattle Type Appraisal; (1) REG/P-F/AUD. *Prerequisite: permission of department.*
0101 Majeskie, J.
W 12:00pm-1:00pm (ANS 1144)

ANSC262 Commercial Poultry Management; (3) REG/P-F/AUD. *Prerequisite: ANSC 101.*
0101 Zimmermann, N.
TuThSu 2:00pm-3:50pm (142 0402)

ANSC315 Applied Animal Nutrition; (3) REG/P-F/AUD. *Prerequisite: ANSC 314.*
0101 Oba, M.
TuTh 12:30pm-1:20pm (ANS 0408)
Th 8:00am-10:00am (ANS 0473) Lab
0102 Oba, M.
TuTh 12:30pm-1:20pm (ANS 0408)
Th 10:00am-12:00pm (ANS 0473) Lab

ANSC386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. Junior standing.*

ANSC398T Seminar: Teaching Assistant; (1) REG/P-F/AUD.
0101 Mashima, T.
Time and room to be arranged

ANSC398V Seminar: Veterinary Medicine, Options and Opportunities; (1) REG/P-F/AUD.
0101 Mashima, T.
W 2:00pm-3:30pm (PLS 1129)

ANSC399 *(PermReq)* **Special Problems in Animal Science; (1-2)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ANSC412 Introduction to Diseases of Animals; (3) REG/P-F/AUD. *Prerequisite: MICB 200 and BIOL 105.*
0101 Johnson, Y.
TuTh 11:00am-12:15pm (ANS 0408)

ANSC420 Animal Production Systems; (4) REG/P-F/AUD. CORE: CS *Prerequisites: ANSC 101, ANSC 220, and (ANSC 240 or ANSC 262).*
0101 STAFF
Time and room to be arranged

ANSC430 *(PermReq)* **Food Microbiology; (2)** REG/P-F/AUD. *Prerequisite: MICB 200 or equivalent. Also offered as NFSC 430. Credit will be granted for only one of the following: ANSC 430 or NFSC 430.*
0101 Westhoff, D.
TuTh 11:00am-11:50am (ANS 0412)

ANSC443 Physiology and Biochemistry of Lactation; (3) REG/P-F/AUD. *Prerequisite: ANSC 212 or equivalent; and BCHM 261 or BCHM 461.*
0101 Mather, I.
Time and room to be arranged

ANSC453 Animal Welfare; (3) REG/P-F/AUD. *Prerequisite: ANSC 101 or ZOOL 210 or permission of instructor.*
0101 Stricklin, W.
MW 9:00am-10:50am (ANS 0412)

ANSC489 Current Topics in Animal Science; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ANSC489C Current Topics in Animal Science: Service Safe Managers Sanitation Certification; (1) REG/P-F/AUD.
0101 Westhoff, D.
Th 4:00pm-6:00pm (ANS 0402)

ANSC489G Current Topics in Animal Science: Mammalian Genetics; (3) REG/P-F/AUD. Prerequisites: Course in biology and chemistry, BSCI105/106 and BSCI223.
0101 Hamza, I.
TuTh 12:30pm-1:45pm (ANS 0412)

ANSC489M Current Topics in Animal Science: Experimental Mammalian Embryology; (3) REG/P-F/AUD. Prerequisites ANSC212 or equivalent, ANSC446 suggested.
0101 Keefer, C.
TuTh 2:00pm-3:15pm (ANS 0412)

ANSC617 Quantative Techniques in Physiology and Nutrition; (3) REG/AUD. *Prerequisite: MATH 220 or permission of department.*
0101 Kohn, R.
Time and room to be arranged

ANSC660 Poultry Literature; (1-4) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ANSC677 Advanced Animal Adaptations to the Environment; (2) REG/AUD. *Prerequisite: ANSC 406 or permission of instructor.*
0101 Stricklin, W.
Time and room to be arranged

ANSC688F Special Topics: Aquaculture; (3) REG/AUD. Also cross listed with MEES698F.
0101 Woods, L.
MW 12:00pm-1:30pm (PLS 1125)

ANSC688I Special Topics; (1-4) REG/AUD.
0101 Porter, T.
Time and room to be arranged

ANSC688P Special Topics: Advances in Protein Metabolism and Protein; (3) REG/AUD.
0101 Bequette, B.
TuTh 11:00am-12:15pm (ANS 0402)

ANSC698C Seminar: Recent Advances in Animal and Avian Sciences; (1) REG/AUD. Credit will be granted for ANSC 698A and ANSC 698C.
0101 STAFF
W 4:00pm-4:50pm (ANS 0408)

ANSC699 *(PermReq)* **Special Problems in Animal Science; (1-2)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ANSC799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

ANSC899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

ANTH Anthropology
(Behavioral and Social Sciences)

ANTH220 Introduction to Biological Anthropology; (4) REG/P-F/AUD. CORE: LL DIVERSITY *Credit will be granted for only one of the following: ANTH 101 or ANTH 220. Formerly ANTH 101.*
0101 Jackson, F.
TuTh 11:00am-12:15pm (JMZ 0220)
W 8:00am-10:00am (WDS 0124C) Lab
0102 Jackson, F.
TuTh 11:00am-12:15pm (JMZ 0220)
W 11:00am-1:00pm (WDS 0124C) Lab
0103 Jackson, F.
TuTh 11:00am-12:15pm (JMZ 0220)
W 2:00pm-4:00pm (WDS 0124C) Lab
0104 Jackson, F.
TuTh 11:00am-12:15pm (JMZ 0220)
M 8:00am-10:00am (WDS 0124C) Lab
0105 Jackson, F.
TuTh 11:00am-12:15pm (JMZ 0220)
M 11:00am-1:00pm (WDS 0124C) Lab
0106 Jackson, F.
TuTh 11:00am-12:15pm (JMZ 0220)
M 2:00pm-4:00pm (WDS 0124C) Lab

ANTH240 Introduction to Archaeology; (3) REG/P-F/AUD. CORE: SB DIVERSITY *Credit will be granted for only one of the following: ANTH 240 or ANTH 241. Formerly ANTH 241.*
0101 STAFF
TuTh 9:30am-10:20am (PLS 1140)
M 9:00am-9:50am (WDS 1131) Dis
0102 STAFF
TuTh 9:30am-10:20am (PLS 1140)
W 9:00am-9:50am (WDS 1131) Dis
0103 STAFF
TuTh 9:30am-10:20am (PLS 1140)
F 9:00am-9:50am (WDS 1131) Dis
0201 Leone, M.
MWF 11:00am-11:50am (ASY 2309)

ANTH260 Introduction to Sociocultural Anthropology and Linguistics; (3) REG/AUD. CORE: SB DIVERSITY *Credit will be granted for only one of the following: ANTH 102 or ANTH 260. Formerly ANTH 102.*
0101 Stuart, W.
MW 10:00am-10:50am (ARM 0126)
M 12:00pm-12:50pm (WDS 1131) Dis
0102 Stuart, W.
MW 10:00am-10:50am (ARM 0126)
W 12:00pm-12:50pm (WDS 1131) Dis
0103 Stuart, W.
MW 10:00am-10:50am (ARM 0126)
F 12:00pm-12:50pm (WDS 1131) Dis
0104 Stuart, W.
MW 10:00am-10:50am (ARM 0126)
Tu 12:30pm-1:20pm (WDS 1131) Dis
0105 Stuart, W.
MW 10:00am-10:50am (ARM 0126)
Th 12:30pm-1:20pm (WDS 1131) Dis
0106 Stuart, W.
MW 10:00am-10:50am (ARM 0126)
F 1:00pm-2:00pm (WDS 1131) Dis

ANTH340 Method and Theory in Archaeology; (3) REG/P-F/AUD. *Prerequisite: ANTH 240.*
0101 Shackel, P.
M 2:00pm-4:40pm (WDS 1114)

ANTH358A *(PermReq)* **Undergraduate Teaching Assistant: Undergraduate Teaching Assistant in Archaeology; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ANTH358B *(PermReq)* **Undergraduate Teaching Assistant: Undergraduate Teaching Assistant in Bio-Anthropology; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ANTH358C *(PermReq)* **Undergraduate Teaching Assistant: Undergraduate Teaching Assistant in Cultural Anthropology; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ANTH360 Method and Theory in Sociocultural Anthropology; (3) REG/P-F/AUD. *Prerequisite: ANTH 260.*
0101 Stuart, W.
TuTh 12:30pm-1:45pm (TYD 1114)

ANTH368X Regional Ethnography: Gender Constructs and Social Issues; (3) REG/P-F/AUD.
0101 Whitehead, T.
Tu 4:00pm-6:40pm (KEY 0125)

ANTH386 *(PermReq)* **Experiential Learning; (1-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. Recommended: completion of advanced courses in relevant subfield of anthropology. Junior standing. For ANTH majors only.*

ANTH398A *(PermReq)* **Independent Study: Research Problems; (1-3)** REG. Individual Instruction course: contact department or instructor to obtain section number.

ANTH398R Independent Study; (1-3) REG/P-F/AUD.
0101 Stuart, W.
W 2:00pm-3:30pm (WDS 1128)

ANTH398T Independent Study; (1-3) REG/P-F/AUD.
0101 Stuart, W.
W 2:00pm-3:30pm (WDS 1128)

ANTH448P Special Topics in Archaeology: Theories of the Past; (3) REG/P-F/AUD. Also offered as ANTH 689P. Prerequisite: ANTH240.
0101 Leone, M.
Tu 4:00pm-6:40pm (WDS 1130)

ANTH468B Special Topics in Cultural Anthropology: Applied Urban Ethnography: Principles and Tools in Community Assessment Research; (3) REG/P-F/AUD. Also offered as ANTH 688B.
0101 Whitehead, T.
W 6:00pm-8:40pm (WDS 1114)

ANTH468I Special Topics in Cultural Anthropology: Language as Practice; (3) REG/P-F/AUD.
0101 Chernela, J.
TuTh 2:00pm-3:15pm (WDS 1130)

ANTH476 *(PermReq)* **Senior Research; (3-4)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. *For ANTH majors only. Credit will be granted for only one of the following: ANTH 476 or ANTH 486.*

ANTH477 *(PermReq)* **Senior Thesis; (3-4)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: ANTH 476; permission of department. For ANTH majors only. Credit will be granted for only one of the following: ANTH 477 or ANTH 487.*

ANTH486 *(PermReq)* **Honors Research; (3-4)** REG. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisites: permission of department; admission to University Honors Program or Anthropology Honors Program. For ANTH majors only. Credit will be granted for only one of the following: ANTH 486 or ANTH 476.*

ANTH487 *(PermReq)* **Honors Thesis; (3-4)** REG. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisites: ANTH 486; permission of department; admission to University Honors Program or Anthropology Honors Program. For ANTH majors only. Credit will be granted for only one of the following: ANTH 487 or ANTH 477.*

ANTH630 Quantitative Approaches to Applied Anthropology; (3) REG/AUD.
0101 STAFF
Th 6:00pm-8:40pm (WDS 1127)

ANTH688A *(PermReq)* **Current Developments in Anthropology; (3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ANTH688B Current Developments in Anthropology: Applied Urban Ethnography: Principles and Tools in Community Assessment Research; (3) REG/AUD. Also offered as ANTH 468B.
0101 Whitehead, T.
W 6:00pm-8:40pm (WDS 1114)

ANTH688I Current Developments in Anthropology: Language as Practice; (3) REG/AUD.
0101 Chernela, J.
TuTh 2:00pm-3:15pm (WDS 1130)

ANTH688T Current Developments in Anthropology: Method and Theory in Sociocultural Anthropology; (3) REG/AUD. Prerequisite: graduate status in Historical or Social/Behavioral Sciences.
0101 Stuart, W.
TuTh 12:30pm-1:45pm (TYD 1114)

ANTH689A *(PermReq)* **Special Problems in Anthropology; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

ANTH689F Special Problems in Anthropology: Gender Constructs and Social Issues; (3) REG/S-F.
0101 Whitehead, T.
Tu 4:00pm-6:40pm (KEY 0125)

ANTH689P Special Problems in Anthropology: Theories of the Past; (3) REG/S-F. Also offered as ANTH 448P. The first two meetings of this class, January 27th and February 3rd will meet in WDS 1130.
0101 Leone, M.
Tu 4:00pm-6:40pm (WDS 1130)

ANTH689R Special Problems in Anthropology: Method and Theory in Archaeology; (3) REG/S-F.
0101 Shackel, P.
M 2:00pm-4:40pm (WDS 1114)

ANTH698B *(PermReq)* **Advanced Field Training in Ethnology: Immigrant Life; (3)** REG/AUD.
0101 Freidenberg, J.
Time and room to be arranged

ANTH701 Internship Preparation; (3) REG/AUD.
0101 Freidenberg, J.
M 6:00pm-8:40pm (WDS 1114)

ANTH712 *(PermReq)* **Internship Analysis; (3)** REG. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: ANTH 705 or ANTH 789.*

ANTH788 *(PermReq)* **Internship Research; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ANTH789 *(PermReq)* **Internship; (3-6)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ARAB Arabic (Arts and Humanities)

ARAB102 Elementary Arabic II; (3) REG/P-F/AUD. *Prerequisite: ARAB 101 or equivalent.*
0101 STAFF
TuTh 2:00pm-3:15pm (JMZ 1124)

ARAB202 Intermediate Arabic II; (3) REG/P-F/AUD. *Prerequisite: ARAB 201 or equivalent.*
0101 STAFF
TuTh 11:00am-12:15pm (JMZ 1103)

ARCH Architecture (School of Architecture, Planning, and Preservation)

ARCH101 Foundations in Architecture; (1) REG/P-F. *Recommended: UNIV 100. Restricted to students with less than 56 credits. Freshman standing.*
0101 Wortham, B.
Tu 10:30am-12:15pm (ARC 1111)
0201 Wortham, B.
Th 10:30am-12:15pm (ARC 1111)
0301 Wortham, B.
Tu 4:30pm-6:15pm (ARC 1101)
0401 Wortham, B.
F 10:00am-11:50am (ARC 1121)

ARCH170 Introduction to the Built Environment; (3) REG/P-F/AUD. CORE: HA
0101 Francescato, G.
MW 9:00am-9:50am (ARC 0204)
F 9:00am-9:50am (ARC 1125) Dis
0102 Francescato, G.
MW 9:00am-9:50am (ARC 0204)
W 12:00pm-12:50pm (ARC 1105) Dis
0103 Francescato, G.
MW 9:00am-9:50am (ARC 0204)
F 9:00am-9:50am (ARC 1123) Dis
0104 Francescato, G.
MW 9:00am-9:50am (ARC 0204)
Th 2:00pm-2:50pm (ARC 1121) Dis
0105 Francescato, G.
MW 9:00am-9:50am (ARC 0204)
W 12:00pm-12:50pm (ARC 1103) Dis
0106 Francescato, G.
MW 9:00am-9:50am (ARC 0204)
F 9:00am-9:50am (ARC 1103) Dis
0107 Francescato, G.
MW 9:00am-9:50am (ARC 0204)
Tu 2:00pm-2:50pm (ARC 1103) Dis
0108 Francescato, G.
MW 9:00am-9:50am (ARC 0204)
F 9:00am-9:50am (ARC 1121) Dis
0109 Francescato, G.
MW 9:00am-9:50am (ARC 0204)
W 1:00pm-1:50pm (ARC 1127) Dis
0110 Francescato, G.
MW 9:00am-9:50am (ARC 0204)
Tu 12:30pm-1:20pm (ARC 1121) Dis
0201 Francescato, G.
MW 10:00am-10:50am (ARC 0204)
F 10:00am-10:50am (ARC 1103) Dis
0202 Francescato, G.
MW 10:00am-10:50am (ARC 0204)
F 10:00am-10:50am (ARC 1101) Dis
0203 Francescato, G.
MW 10:00am-10:50am (ARC 0204)
F 1:00pm-1:50pm (ARC 1101) Dis
0204 Francescato, G.
MW 10:00am-10:50am (ARC 0204)
W 1:00pm-1:50pm (ARC 1105) Dis
0205 Francescato, G.
MW 10:00am-10:50am (ARC 0204)
Th 12:30pm-1:20pm (ARC 1105) Dis
0206 Francescato, G.
MW 9:00am-9:50am (ARC 0204)
W 10:00pm-10:50pm (ARC 1123) Dis
0207 Francescato, G.
MW 10:00am-10:50am (ARC 0204)
F 11:00am-11:50am (ARC 1103) Dis
0208 Francescato, G.
MW 9:00am-9:50am (ARC 0204)
W 10:00pm-10:50pm (ARC 1103) Dis
0209 Francescato, G.
MW 9:00am-9:50am (ARC 0204)
W 12:00pm-12:50pm (ARC 1121) Dis
0210 Francescato, G.
MW 10:00am-10:50am (ARC 0204)
Tu 12:30pm-1:20pm (ARC 1127) Dis

ARCH221 History of Architecture II; (3) REG/P-F/AUD. *Prerequisite: ARCH 220 or permission of department.*
0101 Gournay, I.
TuTh 9:00am-10:15am (ARC 0204)

ARCH242 Drawing I; (3) REG. *Prerequisite: permission of department. Freshman standing. For ARCH majors only.*
0101 Escobal, L.
F 9:00am-10:50am (ARC 1105)
Tu 2:00pm-4:00pm (ARC 1121) Lab
0102 Escobal, L.
F 9:00am-10:50am (ARC 1105)
M 9:00am-10:50am (ARC 1125) Lab
0103 Escobal, L.
F 9:00am-10:50am (ARC 1105)
Tu 4:00pm-5:50pm (ARC 1125) Lab
0104 Escobal, L.
F 9:00am-10:50am (ARC 1105)
M 11:00am-1:00pm (ARC 1121) Lab

ARCH386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: Learning Proposal approved by faculty sponsor, and student's internship sponsor. Junior standing.* Contact Lee Waldrep for information.

ARCH401 Architecture Studio II; (6) REG/P-F/AUD. *Prerequisite: ARCH 400 with a grade of C or better. For ARCH majors only.* Restricted to ARCH majors.
0101 STAFF
MWF 2:00pm-6:00pm (ARC 0101) Lab
MWF 2:00pm-6:00pm (ARC 0204) Dis
For 3 1/2 year graduate students only.
0102 STAFF
MWF 2:00pm-6:00pm (ARC 0101) Lab
MWF 2:00pm-6:00pm (ARC 1121) Dis

ARCH403 Architecture Studio IV; (6) REG/P-F/AUD. *Prerequisite: ARCH 402 with a grade of C or better. For ARCH majors only.* Restricted to ARCH majors.
0101 STAFF
MWF 2:00pm-6:00pm (ARC 1103) Lab
MWF 2:00pm-6:00pm (ARC 1101) Dis
For 3 1/2 year graduate students only.
0102 STAFF
MWF 2:00pm-6:00pm (ARC 1103) Lab
MWF 2:00pm-6:00pm (ARC 1101) Dis

ARCH408 *(PermReq)* **Selected Topics in Architecture Studio: Architecture Studio Elective; (3-6)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. ARCH majors only. Contact Stephen Sachs for information.

ARCH411 Technology II; (4) REG/P-F/AUD. *Prerequisite: ARCH 410. Corequisite: ARCH 401. For ARCH majors only.* Restricted to ARCH majors.
0101 Oakley, D.
TuTh 10:30am-12:15pm (ARC 0204)

ARCH413 Technology IV; (4) REG/P-F/AUD. *Prerequisite: ARCH 412. Corequisite: ARCH 403. For ARCH majors only.* Restricted to ARCH majors.
0101 Bovill, C.
TuTh 2:00pm-3:45pm (ARC 0204)

ARCH418S Selected Topics in Architectural Science: Topics in Sustainability; (3) REG/P-F/AUD. Prerequisites: ARCH 413 and permission of instructor.
0101 Bovill, C.
TuTh 10:30am-11:45am (ARC 1103)

ARCH418T Selected Topics in Architectural Science: Form, Materiality, and Structure; (3) REG/P-F/AUD.
0101 Oakley, D.
TuTh 12:30pm-1:45pm (ARC 1125)

ARCH419 *(PermReq)* **Independent Studies in Architectural Science; (1-4)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Contact Carl Bovill for course information.

ARCH427 Theories of Architecture; (3) REG/P-F/AUD. *Prerequisite: ARCH 221 or permission of department. For ARCH majors only.* Restricted to ARCH, URPD or ARCP majors.
0101 Eisenbach, R.
M 7:00pm-10:00pm (ARC 1127)
Section 0101 is for 3 1/2 year graduate students only.

ARCH429 *(PermReq)* **Independent Studies in Architectural History; (1-4)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Contact Lindley Vann for course information. Majors only.

ARCH434 History of Modern Architecture; (3) REG/P-F/AUD. *Prerequisite: ARCH 221 or permission of department.*
0101 Etlin, R.
TuTh 9:00am-10:15am (ARC 1105)

ARCH435 History of Contemporary Architecture; (3) REG/P-F/AUD. *Prerequisite: ARCH 221 or permission of department. For ARCH majors only.*
0101 Schumacher, T.
M 10:00am-12:00pm (ASY 3221)
W 11:00am-12:00pm (ASY 3221)

ARCH437 History of Pre-Columbian Architecture; (3) REG/P-F/AUD. *Prerequisite: ARCH 221 or permission of department.*
0101 Vann, R.
TuTh 9:00am-10:15am (ARC 1101)

ARCH445 Visual Analysis of Architecture; (3) REG/P-F/AUD. *Prerequisite: ARCH 401 and ARCH 343, or permission of department.* Restricted to ARCH majors.
0101 Bennett, R.
M 10:00am-10:50am (ARC 1103)
W 10:00am-11:50am (ARC 1105) Dis

ARCH449 *(PermReq)* **Independent Studies in Visual Studies; (1-4)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Contact Stephen Sachs for information. Majors only.

ARCH451 Urban Design Seminar; (3) REG/P-F/AUD. *Prerequisite: ARCH 403 or permission of department.* Required Seminar for Certificate in Urban Design. Restricted to ARCH, URPD or ARCP majors.
0101 Bell, M.
M 7:00pm-10:00pm (ARC 1125)
M 7:00pm-10:00pm (Arranged) Lab

ARCH459 *(PermReq)* **Independent Studies in Urban Planning; (1-4)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Contact Stephen Sachs for course information.

ARCH460 Site Analysis and Design; (3) REG/P-F/AUD. *Prerequisite: ARCH majors only or permission of department.*
0101 Rice, C.
TuTh 6:00pm-8:30pm (COL 3112)

ARCH470 Computer Applications in Architecture; (3) REG. *Prerequisite: ARCH 400 or permission of department.* Restricted to ARCH majors.
0101 Sachs, S.
W 9:00am-11:00am (ARC 1125)
F 9:00am-11:00am (Arranged) Lab

ARCH478C Selected Topics in Architecture: Careers in Architecture; (3) REG/P-F/AUD. Restricted to ARCH majors.
0101 Waldrep, L.
Tu 4:00pm-6:30pm (ARC 1105)

ARCH479 *(PermReq)* **Independent Studies in Architecture; (1-4)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Contact Stephen Sachs for information.

ARCH489 *(PermReq)* **Independent Studies in Architectural Preservation; (1-4)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Contact Stephen Sachs for course information.

ARCH601 Architecture Studio VI; (6) REG/AUD. *Prerequisite: ARCH 600.* Restricted to ARCH, URPD or ARCP majors.
0101 STAFF
MWF 2:00pm-6:00pm (ARC 1105) Lab
MWF 2:00pm-6:00pm (ARC 1123) Dis

ARCH635 Seminar in the History of Modern Architecture; (3) REG/AUD. *Prerequisite: ARCH 434 or permission of department.* Restricted to ARCH, or ARCP majors.
0101 Etlin, R.
TuTh 12:30pm-1:45pm (ARC 1103)
for 3 1/2 year graduate students only

ARCH670 Advance Comprehensive Computer Technology in Architecture; (3) REG/AUD. *Prerequisite: ARCH 403 or equivalent. Credit will be granted for only one of the following: ARCH 678C or ARCH 670. Formerly ARCH 678C.* Restricted to ARCH, URPD or ARCP majors.
0101 Ambrose, M.
Tu 6:00pm-9:00pm (ARC 1103)

ARCH672 Seminar in Type and Typology; (3) REG/AUD.
0101 Francescato, G.
TuTh 11:00am-12:15pm (ARC 1127)

ARCH678 *(PermReq)* **Selected Topics in Architecture; (1-6)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Contact S. Sachs for course information. ARCH majors only.

ARCH679 *(PermReq)* **Independent Studies in Architecture; (1-6)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Contact Stephen Sachs for information. ARCH majors only.

ARCH797 Thesis Proseminar; (3) REG/AUD. *Prerequisite: ARCH 601.* Restricted to ARCH, or ARCP majors.
0101 Lewis, R.
M 1:00pm-1:50pm (ARC 1127)
F 12:00pm-2:00pm (ARC 1127)

ARCH798 Thesis in Architecture; (3) REG. Restricted to ARCH, or ARCP majors.
0101 Lewis, R.
Tu 2:00pm-6:00pm (ARC 1127)

ARCH799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number. ARCH majors only.

AREC Agricultural and Resource Economics *(Agriculture and Natural Resources)*

AREC240 Introduction to Economics and the Environment; (4) REG/P-F/AUD. CORE: SB
0101 McConnell, K.
TuTh 2:00pm-3:15pm (JMZ 0105)
W 1:00pm-1:50pm (JMP 1109) Dis
0102 McConnell, K.
TuTh 2:00pm-3:15pm (JMZ 0105)
W 2:00pm-2:50pm (JMP 3105) Dis

AREC250 Elements of Agricultural and Resource Economics; (3) REG/P-F/AUD. CORE: SB
0101 Wade, J.
TuTh 9:30am-10:45am (SYM 0200)

AREC332 Introduction to Natural Resource Policy; (3) REG/P-F/AUD. *Prerequisite: AREC 240. Credit will be granted for only one of the following: AREC 432 or AREC 332. Formerly AREC 432.*
0101 Parker, D.
TuTh 11:00am-12:15pm (ARM 0112)

AREC365 World Hunger, Population, and Food Supplies; (3) REG/P-F/AUD. DIVERSITY
0101 Leonard, K.
MWF 12:00pm-12:50pm (HJP 0226)

AREC382 Computer-Based Analysis in Agricultural and Resource Economics; (3) REG/P-F/AUD. *Prerequisites: MATH 111/STAT 100 or equivalent; ECON 200/AREC 240/AREC 250 or equivalent. Credit will be granted for only one of the following: AREC 182 or AREC 382. Formerly AREC 182.*
0101 Alberini, A.
MWF 1:00pm-1:50pm (ANS 0473)

AREC386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. Junior standing.*

AREC399 Special Problems; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

AREC404 Prices of Agricultural Products; (3) REG/P-F/AUD. *Prerequisite: ECON 306.*
0101 Lopez, R.
TuTh 2:00pm-3:15pm (SYM 0215)

AREC427 Economics of Agricultural Marketing Systems; (3) REG/P-F/AUD. *Prerequisite: ECON 306.*
0101 Leathers, H.
MWF 10:00am-10:50am (SYM 0215)

AREC435 Commodity Futures and Options; (3) REG/P-F/AUD. *Prerequisite: ECON 306; BMGT 230 or ECON 321.*
0101 Haigh, M.
M 7:00pm-9:40pm (SYM 0215)

AREC445 Agricultural Development, Population Growth and the Environment; (3) REG/P-F/AUD. DIVERSITY *Prerequisite: ECON 306.*
0101 Nerlove, M.
TuTh 11:00am-12:15pm (SYM 0215)

AREC489B Special Topics in Agricultural and Resources Economics: Economics of the Food Sector; (3) REG/P-F/AUD.
0101 Melkonyan, T.
MWF 1:00pm-1:50pm (HBK 0125)

CORE Codes : **CS** - Capstone **HL** - Humanities and the Arts, Literature **HA** - Humanities and the Arts, History or Theory of the Arts **HO** - Humanities and the Arts, Humanities **PS** - Mathematics and the Sciences, Physical Sciences (Non-Lab) **PL** - Mathematics and the Sciences, Physical Sciences (Lab)

AREC610 Microeconomic Applications in Agricultural and Resource Markets; (3) REG/AUD. *Three hours of lecture and one and one-half hours of discussion per week. Prerequisite: ECON 603.*
0101 Melkonyan, T.
TuTh 9:30am-10:45am (SYM 0209)
F 12:00pm-1:00pm (SYM 3121) Dis

AREC624 Applied Econometrics II; (4) REG/AUD. *Three hours of lecture and one and one-half hours of discussion per week.* This course is being co-taught by Richard Just and Anna Alberini.
0101 Just, R.
MWF 10:00am-11:30am (SYM 0209)

AREC645 Environment and Development Economics; (3) REG/AUD. *Also offered as AREC 845. Credit will be granted for only one of the following: AREC 645 or AREC 845.*
0101 Lopez, R.
TuTh 12:30pm-1:45pm (SYM 0209)

AREC699 *(PermReq)* **Special Problems in Agricultural and Resource Economics; (1-2)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

AREC799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

AREC845 Environment and Development Economics; (3) REG/AUD. *Also offered as AREC 645. Credit will be granted for only one of the following: AREC 645 or AREC 845.*
0101 Lopez, R.
TuTh 12:30pm-1:45pm (SYM 0209)

AREC869E *(PermReq)* **Advanced Topics in Agricultural Economics: Microeconomics of Development; (3)** REG/AUD.
0101 Leonard, K.
MWF 9:00am-9:50am (SYM 0209)

AREC869L *(PermReq)* **Advanced Topics in Agricultural Economics: Experiment Economics; (3)** REG/AUD.
0101 List, J.
TuTh 9:30am-10:45am (Arranged)

AREC869M Advanced Topics in Agricultural Economics; (1-3) REG/AUD.
0101 Melkonyan, T.
Time and room to be arranged

AREC899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

ARHU Arts and Humanities
(Arts and Humanities)

ARHU106 Honors Humanities Second Semester Colloquium; (1) REG. *Prerequisite: ARHU 105. For Honors Humanities students only. Formerly ARHU 109.*
0101 Jung, T.
Tu 4:00pm-4:50pm (EAS 0102)
0201 Jung, T.
W 4:00pm-4:50pm (EAS 0102)
0301 Jung, T.
Th 4:00pm-4:50pm (EAS 0102)

ARHU206 Honors Humanities Research Semester; (1) REG. *Restricted to Honors Humanities students only. Prerequisite: ARHU 105, ARHU 106 and ARHU 205. Sophomore standing. Not open to students who have completed ARHU 209. Credit will be granted for only one of the following: ARHU 206 or ARHU 209. Formerly ARHU 209.*
0101 Gaines, R.
Time and room to be arranged
0201 Jung, T.
Time and room to be arranged

ARHU308A Critical Eras: An Interdisciplinary View: Postwar Japan through Film and Fiction; (3) REG/P-F/AUD. Also offered as HIST 419L and JAPN 418G.
0101 Mayo, M.
Tu 2:00pm-5:00pm (KEY 0121)

ARHU318A *(PermReq)* **Writers' House Colloquium: Creative Writing Across Languages and Cultures: Genre Workshop Colloquium; (1)** REG. Restricted to Jimenez-Porter Writers House Students.
0101 Heck, A.
M 3:30pm-5:15pm (DOR 0121)
0201 Baingana, D.
W 5:30pm-7:15pm (DOR 0121)

ARHU318C *(PermReq)* **Writers' House Colloquium: Creative Writing Across Languages and Cultures; (1)** REG.
0101 Salgado, V.
TBA (DOR 0121)

ARHU319A *(PermReq)* **Writers' House Second Year Colloquium:Form and Theory of Creative Writing: Writing for Publication; (3)** REG. Restricted to Jimenez-Porter Writer's House students.
0101 Schmidt, J.
M 5:30pm-7:15pm (DOR 0121)
0201 Lauth, L.
W 3:30pm-5:15pm (DOR 0121)

ARHU328 *(PermReq)* **Internship in Honors Humanities; (1-3)** REG/P-F. For Honors Humanities Students only.
0101 Jung, T.
Time and room to be arranged

ARHU329 *(PermReq)* **Undergraduate Teaching Assistantship in Honors Humanities; (1-3)** REG/P-F. For Honors Humanities Students only.
0101 Jung, T.
Time and room to be arranged

ARHU386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of the college. Junior standing.*

ARHU390H Cross-Cultural Perspectives on Quality; (3) REG. *Third course in one of four courses in the QUEST program.* Third course in a sequence of four QUEST Program courses. For QUEST Program participants only.
0101 Ashley, D.
TuTh 5:00pm-6:15pm (VMH 2203)

ARHU468 *(PermReq)* **Peer Mentoring Program; (1)** REG. Restricted to ARHU upperclassmen who will serve as peer mentors to help transition new students to the university. Interested students must apply to become a peer mentor. Application deadline: November 12, 2004.
0101 Forbes, M.
Time and room to be arranged

ARMY Army
(Undergraduate Studies)

ARMY102 Basic Military Science II; (1) REG/P-F/AUD. *Prerequisite: ARMY 101. Freshman standing.*
0101 Koivisto, T.
W 1:00pm-1:50pm (COL 0113)
Th 4:00pm-6:00pm (COL 3109) Lab
MWF 6:30am-7:30am (Arranged) Lab

ARMY202 Basic Military Science IV; (1) REG/P-F/AUD. *Prerequisite: ARMY 201. Sophomore standing.*
0101 McCall, T.
W 2:00pm-3:50pm (COL 3109)
Th 4:00pm-6:00pm (COL 3110) Lab
MWF 6:30am-7:30am (Arranged) Lab

ARMY302 Advanced Military Leadership II; (3) REG/P-F/AUD. *Prerequisite: Permission of Army ROTC. Junior standing.*
0101 Goss, A.
Tu 3:30pm-5:45pm (COL 3112)
Th 4:00pm-6:00pm (COL 3112) Lab
MWF 6:30am-7:30am (Arranged) Lab

ARMY402 Advanced Military Leadership IV; (3) REG/P-F/AUD. *Prerequisite: Permission of Army ROTC. Senior standing.*
0101 Waller, J.
Tu 3:30pm-5:45pm (COL 3114)
Th 4:00pm-6:00pm (COL 3111) Lab
MWF 6:30am-7:30am (Arranged) Lab

ARSC Air Science
(Undergraduate Studies)

ARSC101 The USAF Today II; (1) REG. An elective course (required for cadets in the 4 year AFROTC program) open to all university students. All military cadets must also enroll in the ARSC 159 lab concurrently with ARSC 101.
0101 Stratton, P.
Tu 10:00am-10:50am (COL 3111)
0102 Stratton, P.
Th 10:00am-10:50am (COL 3111)
0103 Stratton, P.
Th 12:00pm-12:50pm (COL 3111)

ARSC159 Air Force Officer Lab; (1) S-F.
0101 Jairam, S.
Th 7:00am-9:00am (ARM 0135) Lab
0102 Jairam, S.
Th 6:00am-7:50am (ARM 0121) Lab

ARSC201 The Development of Air Power II; (1) REG. An elective course (but required for cadets in the four year AFROTC program) open to all university students. Highly recommended for cadets seeking admission to the summer Field Training program and the final two years of the AFROTC program. Military cadets must also enroll in the ARSC 159 lab concurrently.
0101 Scannelli, V.
Th 11:00am-11:50am (COL 3111)
0102 Scannelli, V.
Th 1:00pm-1:50pm (COL 3111)
0103 Scannelli, V.
Tu 9:00am-9:50am (COL 3111)

ARSC301 Management and Leadership II; (3) REG/P-F/AUD. *Credit will be granted for only one of the following: ARSC 301 or ARSC 311. Formerly ARSC 311.*
0101 Martinez, S.
Th 10:00am-1:00pm (COL 3109)
0102 Martinez, S.
TuTh 2:00pm-3:15pm (COL 3109)

ARSC401 National Security Forces in Contemporary American Society II; (3) REG/P-F/AUD. *Credit will be granted for only one of the following: ARSC 321 or ARSC 401. Formerly ARSC 321.*
0101 Jairam, S.
Th 10:00am-1:00pm (COL 3112)
0102 Setnor, M.
TuTh 2:00pm-3:15pm (COL 3111)

ARTH Art History & Archaeology
(Arts and Humanities)

ARTH200 Art of the Western World to 1300; (3) REG/P-F/AUD. CORE: HA
0101 Kornbluth, G.
MW 10:00am-10:50am (ASY 2203)
F 11:00am-11:50am (ASY 3219) Dis
0102 Kornbluth, G.
MW 10:00am-10:50am (ASY 2203)
F 9:00am-9:50am (ASY 3211) Dis
0103 Kornbluth, G.
MW 10:00am-10:50am (ASY 2203)
M 11:00am-11:50am (ASY 3215) Dis
0104 Kornbluth, G.
MW 10:00am-10:50am (ASY 2203)
W 9:00am-9:50am (ASY 3219) Dis
0105 Kornbluth, G.
MW 10:00am-10:50am (ASY 2203)
M 9:00am-9:50am (ASY 3211) Dis
0106 Kornbluth, G.
MW 10:00am-10:50am (ASY 2203)
W 11:00am-11:50am (ASY 3215) Dis

ARTH201 Art of the Western World after 1300; (3) REG/P-F/AUD. CORE: HA
0101 Hargrove, J.
TuTh 9:30am-10:20am (ASY 2203)
F 9:00am-9:50am (ASY 3219) Dis
0102 Hargrove, J.
TuTh 9:30am-10:20am (ASY 2203)
W 10:00am-10:50am (ASY 3211) Dis
0103 Hargrove, J.
TuTh 9:30am-10:20am (ASY 2203)
F 11:00am-11:50am (ASY 3211) Dis
0104 Hargrove, J.
TuTh 9:30am-10:20am (ASY 2203)
F 10:00am-10:50am (ASY 3219) Dis
0105 Hargrove, J.
TuTh 9:30am-10:20am (ASY 2203)
W 9:00am-9:50am (ASY 3215) Dis
0106 Hargrove, J.
TuTh 9:30am-10:20am (ASY 2203)
M 9:00am-9:50am (ASY 3215) Dis

ARTH250 Art and Archaeology of Ancient America; (3) REG/P-F/AUD. CORE: HA DIVERSITY
0101 Pillsbury, J.
MW 9:00am-9:50am (ASY 2203)
M 10:00am-10:50am (ASY 3211) Dis
0102 Pillsbury, J.
MW 9:00am-9:50am (ASY 2203)
Th 9:30am-10:20am (ASY 3207) Dis
0103 Pillsbury, J.
MW 9:00am-9:50am (ASY 2203)
W 10:00am-10:50am (ASY 3215) Dis
0104 Pillsbury, J.
MW 9:00am-9:50am (ASY 2203)
W 11:00am-11:50am (ASY 3219) Dis
0105 Pillsbury, J.
MW 9:00am-9:50am (ASY 2203)
F 10:00am-10:50am (ASY 3211) Dis
0106 Pillsbury, J.
MW 9:00am-9:50am (ASY 2203)
F 9:00am-9:50am (ASY 3215) Dis

ARTH275 Art and Archaeology of Africa; (3) REG/P-F/AUD. CORE: HA DIVERSITY
0101 Strychasz, J.
TuTh 11:00am-11:50am (ASY 2203)
M 11:00am-11:50am (ASY 3211) Dis
0102 Strychasz, J.
TuTh 11:00am-11:50am (ASY 2203)
W 11:00am-11:50am (ASY 3211) Dis
0103 Strychasz, J.
TuTh 11:00am-11:50am (ASY 2203)
Tu 9:30am-10:20am (ASY 3207) Dis
0104 Strychasz, J.
TuTh 11:00am-11:50am (ASY 2203)
W 9:00am-9:50am (ASY 3211) Dis
0105 Strychasz, J.
TuTh 11:00am-11:50am (ASY 2203)
W 10:00am-10:50am (ASY 3207) Dis
0106 Strychasz, J.
TuTh 11:00am-11:50am (ASY 2203)
M 10:00am-10:50am (ASY 3207) Dis

ARTH290 Art of Asia; (3) REG/P-F/AUD. CORE: HA DIVERSITY
0101 Kuo, J.
MW 11:00am-11:50am (ASY 2203)
M 9:00am-9:50am (ASY 3219) Dis
0102 Kuo, J.
MW 11:00am-11:50am (ASY 2203)
W 10:00am-10:50am (ASY 3219) Dis
0103 Kuo, J.
MW 11:00am-11:50am (ASY 2203)
Th 9:30am-10:20am (ASY 3219) Dis
0104 Kuo, J.
MW 11:00am-11:50am (ASY 2203)
M 10:00am-10:50am (ASY 3215) Dis
0105 Kuo, J.
MW 11:00am-11:50am (ASY 2203)
F 11:00am-11:50am (ASY 3215) Dis
0106 Kuo, J.
MW 11:00am-11:50am (ASY 2203)
F 10:00am-10:50am (ASY 3215) Dis

ARTH300 Egyptian Art and Archaeology; (3) REG/P-F/AUD. *Formerly ARTH 400.*
0101 Venit, M.
TuTh 11:00am-12:15pm (ASY 3215)

ARTH314 Gothic Art; (3) REG/P-F/AUD. *Formerly ARTH 411.*
0101 Sails, L.
TuTh 12:30pm-1:45pm (ASY 3215)

ARTH324 Sixteenth-Century Italian Renaissance Art; (3) REG/P-F/AUD. *Formerly ARTH 416.*
0101 Joost-Gaugier, C.
TuTh 11:00am-12:15pm (ASY 3211)

ARTH350 Twentieth-Century Art to 1945; (3) REG/P-F/AUD. *Formerly ARTH 455.*
0101 Mansbach, S.
TuTh 12:30pm-1:45pm (ASY 3211)

ARTH351 Twentieth Century Art from 1945; (3) REG/P-F/AUD. *Formerly ARTH 456.*
0101 STAFF
M 6:00pm-8:30pm (ASY 3211)

ARTH360 History of American Art to 1876; (3) REG/P-F/AUD. *Formerly ARTH 453.*
0101 Kelly, F.
Th 3:30pm-6:00pm (ASY 3215)

ARTH376 Living Art of Africa; (3) REG/P-F/AUD. DIVERSITY *Formerly ARTH 476.*
0101 Strychasz, J.
TuTh 2:00pm-3:15pm (ASY 3215)

ARTH384 Art of Japan; (3) REG/P-F/AUD. DIVERSITY *Formerly ARTH 395.*
0101 Kita, S.
TuTh 9:30am-10:45am (ASY 3211)

ARTH386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. Junior standing.*

ARTH389A Special Topics in Art History and Archaeology; (3) REG/P-F/AUD.
0101 STAFF
W 3:00pm-5:30pm (ASY 3215)

ARTH488A Colloquium in Art History; (3) REG/P-F/AUD.
0101 Kita, S.
TuTh 12:30pm-1:45pm (ASY 3217)

ARTH488B Colloquium in Art History; (3) REG/P-F/AUD.
0101 Venit, M.
TuTh 2:00pm-3:15pm (ASY 3217)

ARTH498 *(PermReq)* **Directed Studies in Art History I; (2-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ARTH499 *(PermReq)* **Honors Thesis; (3-6)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ARTH678 Studies in Chinese Art; (3) REG/AUD.
0101 Kuo, J.
M 6:00pm-8:40pm (ASY 4304)

ARTH718 Seminar in Medieval Art; (3) REG/AUD.
0101 Kornbluth, G.
W 3:00pm-5:40pm (ASY 4304)

ARTH738 Seminar in Seventeenth-Century Southern European Art; (3) REG/AUD.
0101 Colantuono, A.
Tu 3:00pm-5:40pm (ASY 4304)

ARTH739 Seminar in Seventeenth-Century Northern European Art; (3) REG/AUD.
0101 Wheelock, A.
M 3:00pm-5:40pm (ASY 4304)

ARTH749 Seminar in Nineteenth-Century European Art; (3) REG/AUD.
0101 Hargrove, J.
Tu 12:00pm-2:40pm (ASY 4304)

ARTH758 Seminar in American Art; (3) REG/AUD.
0101 Promey, S.
M 12:00pm-2:40pm (ASY 4304)

ARTH798 *(PermReq)* **Directed Graduate Studies in Art History; (3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ARTH799 *(PermReq)* **Master's Thesis Research; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

ARTH899 *(PermReq)* **Doctoral Dissertation Research; (1-8)** REG. Individual Instruction course: contact department or instructor to obtain section number.

ARTT Art Studio
(Arts and Humanities)

ARTT100 Two Dimensional Art Fundamentals; (3) REG/P-F/AUD. *Credit will be granted for only one of the following: ARTT 100, ARTS 100, DESN 101, or APDS 101. Formerly ARTS 100.*
0101 STAFF
TuTh 3:00pm-5:00pm (ASY 2314) Lab
0201 STAFF
TuTh 3:00pm-5:00pm (ASY 2318) Lab
0301 Gavin, D.
MW 12:30pm-2:30pm (ASY 2314) Lab
0401 Gavin, D.
MW 12:30pm-2:30pm (ASY 2318) Lab
0501 Pinder, J.
MW 9:00am-11:00am (ASY 2314) Lab
0601 Pinder, J.
MW 9:00am-11:00am (ASY 2318) Lab
0701 Thorpe, J.
TuTh 9:00am-11:00am (ASY 2314) Lab
0801 Thorpe, J.
TuTh 9:00am-11:00am (ASY 2318) Lab

ARTT110 Elements of Drawing I; (3) REG/P-F/AUD. *Formerly ARTS 110.*
0101 STAFF
TuTh 9:00am-11:30am (ASY 2317) Lab
0201 STAFF
TuTh 9:00am-11:30am (ASY 2321) Lab
0301 Pinder, J.
MW 12:30pm-3:00pm (ASY 2317) Lab
0401 Pinder, J.
MW 12:30pm-3:00pm (ASY 2321) Lab
0501 STAFF
TuTh 3:00pm-5:30pm (ASY 2317) Lab
0601 STAFF
TuTh 3:00pm-5:30pm (ASY 2321) Lab
0901 STAFF
MW 9:00am-11:30am (ASY 2317) Lab
1001 STAFF
MW 9:00am-11:30am (ASY 2321) Lab

ARTT150 Introduction to Art Theory; (3) REG/P-F/AUD. CORE: HA
0101 Klank, R.
MW 1:00pm-1:50pm (ASY 2309)
M 11:00am-11:50am (ASY 3219) Dis
0102 Klank, R.
MW 1:00pm-1:50pm (ASY 2309)
W 11:00am-11:50am (ARC 1103) Dis
0103 Klank, R.
MW 1:00pm-1:50pm (ASY 2309)
W 12:00pm-12:50pm (ARC 1101) Dis
0201 Cudlin, J.
TuTh 3:30pm-4:20pm (ASY 2309)
Th 2:00pm-2:50pm (COL 0113) Dis
0202 Cudlin, J.
TuTh 3:30pm-4:20pm (ASY 2309)
Tu 2:00pm-2:50pm (COL 0101) Dis
0203 Cudlin, J.
TuTh 3:30pm-4:20pm (ASY 2309)
Th 12:30pm-1:20pm (ASY 3219) Dis

ARTT200 Three Dimensional Art Fundamentals; (3) REG/P-F/AUD. *Prerequisite: ARTT 100 and ARTT 110. Credit will be granted for only one of the following: ARTT 200, ARTS 200, DESN 102, or APDS 102. Formerly ARTS 200.*
0101 McCarty, J.
TuTh 4:00pm-6:30pm (ASY 1311) Lab
0201 STAFF
MW 9:00am-11:30am (ASY 1311) Lab
0301 STAFF
MW 3:00pm-5:30pm (ASY 1311) Lab

ARTT208C Intermediate Special Topics in Art: Water Based Media; (3) REG/P-F/AUD.
0101 Lapinski, T.
TuTh 12:30pm-3:00pm (ASY 2315) Lab

CORE Codes: LS-Mathematics and the Sciences, Life Sciences (Non-Lab) LL-Mathematics and the Sciences, Life Sciences (Lab) MS-Mathematics and the Sciences, Math or Formal Reasoning (Non-Lab) ML-Mathematics and the Sciences, Math or Formal Reasoning (Lab) SB-Social Sciences, Behavioral and Social Science SH-Social Sciences, Social or Political History

ARTT210 Elements of Drawing II; (3) REG/P-F/AUD. *Prerequisite: ARTT 110. Formerly ARTS 210.*
0101 Richardson, W.
TuTh 12:30pm-3:00pm (ASY 2322) Lab
0201 STAFF
MW 12:30pm-3:00pm (ASY 2315) Lab
0301 Lapinski, T.
TuTh 9:00am-11:30am (ASY 2315) Lab

ARTT320 Elements of Painting; (3) REG/P-F/AUD. *Prerequisites: ARTT 150, ARTT 200, and ARTT 210; or permission of department. Formerly ARTS 320.* Emphasis on ACRYLIC and/or OIL painting.
0101 Conover, E.
MW 3:00pm-5:30pm (ASY 3322) Lab
0201 Kehoe, P.
TuTh 3:00pm-5:30pm (ASY 3312) Lab
0301 Klank, R.
MW 9:00am-11:30am (ASY 3322) Lab

ARTT320H *(PermReq)* **Elements of Painting; (3)** REG/P-F/AUD. *Prerequisites: ARTT 150, ARTT 200, and ARTT 210; or permission of department. Formerly ARTS 320.*
0101 Klank, R.
MW 9:00am-11:30am (ASY 3322) Lab
0201 Kehoe, P.
TuTh 3:00pm-5:30pm (ASY 3316) Lab

ARTT330 Elements of Sculpture: Metal Casting; (3) REG/P-F. *Prerequisites: ARTT 150, ARTT 200, and ARTT 210; or permission of department. Formerly ARTS 330.*
0101 Mudd, L.
MW 12:30pm-3:00pm (ASY 1310) Lab

ARTT330H *(PermReq)* **Elements of Sculpture: Metal Casting; (3)** REG/P-F/AUD. *Prerequisites: ARTT 150, ARTT 200, and ARTT 210; or permission of department. Formerly ARTS 330.*
0101 Ruppert, J.
MW 12:30pm-3:00pm (ASY 1310) Lab

ARTT331 Elements of Sculpture: Steel; (3) REG/P-F. *Prerequisites: ARTT 150, ARTT 200, and ARTT 210; or permission of department.*
0101 STAFF
MW 3:00pm-5:30pm (ASY 1314) Lab

ARTT332 Elements of Sculpture: Stone; (3) REG/P-F/AUD. *Prerequisites: ARTT 150, ARTT 200, and ARTT 210; or permission of department. Formerly ARTT 335.*
0101 McCarty, J.
TuTh 12:30pm-3:00pm (ASY 1314) Lab

ARTT332H *(PermReq)* **Elements of Sculpture: Stone; (3)** REG/P-F/AUD. *Prerequisites: ARTT 150, ARTT 200, and ARTT 210; or permission of department. Formerly ARTT 335.*
0101 McCarty, J.
TuTh 12:30pm-3:00pm (ASY 1314) Lab

ARTT333 Elements of Sculpture: Wood and Mixed Media; (3) REG/P-F. *Prerequisites: ARTT 150, ARTT 200, and ARTT 210; or permission of department.*
0101 Sham, F.
TuTh 12:30pm-3:00pm (ASY 1311) Lab

ARTT333H *(PermReq)* **Elements of Sculpture: Wood and Mixed Media; (3)** REG/P-F/AUD. *Prerequisites: ARTT 150, ARTT 200, and ARTT 210; or permission of department.*
0101 Sham, F.
TuTh 12:30pm-3:00pm (ASY 1311)

ARTT340 Elements of Printmaking: Intaglio; (3) REG/P-F. *Prerequisites: ARTT 150, ARTT 200, and ARTT 210; or permission of department. Formerly ARTS 340.*
0101 Garner, B.
MW 9:00am-11:30am (ASY 1317) Lab

ARTT340H *(PermReq)* **Elements of Printmaking: Intaglio; (3)** REG/P-F/AUD. *Prerequisites: ARTT 150, ARTT 200, and ARTT 210; or permission of department. Formerly ARTS 340.*
0101 Garner, B.
MW 9:00am-11:30am (ASY 1317) Lab

ARTT341 Elements of Printmaking: Woodcut and Relief; (3) REG/P-F/AUD. *Prerequisites: ARTT 150, ARTT 200, and ARTT 210; or permission of department. Formerly ARTS 341.*
0101 Garner, B.
MW 12:30pm-3:00pm (ASY 1317) Lab

ARTT343 Elements of Printmaking: Screen Printing; (3) REG/P-F/AUD. *Prerequisites: ARTT 150, ARTT 200, and ARTT 210; or permission of department. Formerly ARTS 343.* This course will include photographic processes.
0101 Hellman, R.
TuTh 9:00am-11:30am (ASY 1317) Lab

ARTT344 Elements of Printmaking: Lithography; (3) REG/P-F. *Prerequisites: ARTT 150, ARTT 200, and ARTT 210; or permission of department. Formerly ARTS 344.*
0101 Humphrey, M.
MW 3:00pm-5:30pm (ASY 1317) Lab

ARTT350 *(PermReq)* **Elements of Design; (3)** REG/P-F/AUD. *Prerequisites: ARTT 150, ARTT 200, and ARTT 210; or permission of department. Not open to students who have completed ARTT 250. Credit will be granted for only one of the following: ARTT 350 or ARTT 250. Formerly ARTT 250.*
0101 Fabiano, F.
MW 9:00am-11:30am (MMH 0401)

ARTT351 *(PermReq)* **Elements of Graphic Design and Illustration; (3)** REG/P-F/AUD. *Prerequisite: ARTT 250 or ARTT 350 or permission of instructor. Credit will be granted for only one of the following: ARTT 350 or ARTT 250.*
0101 Thorpe, J.
TuTh 12:30pm-3:00pm (TWS 3132) Lab

ARTT352 *(PermReq)* **Three Dimensional Graphics; (3)** REG/P-F/AUD. *Prerequisite: ARTT 350 or permission of instructor.*
0101 Fabiano, F.
MW 12:30pm-3:00pm (MMH 0401) Lab

ARTT353 *(PermReq)* **Elements of Photography; (3)** REG/P-F/AUD. *Prerequisites: ARTT 150, ARTT 200, and ARTT 210; or permission of department.*
0101 Tyroler, B.
TuTh 9:00am-11:30am (MMH 0401) Lab
TuTh 9:00am-11:30am (MMH 0110) Lab

ARTT354 Elements of Computer Graphics; (3) REG/P-F/AUD. *Prerequisites: ARTT 150, ARTT 200, and ARTT 210; or permission of department.*
0101 Morse, B.
TuTh 12:30pm-3:00pm (ASY 3311E) Lab
0201 Ratnapala, N.
MW 10:00am-12:30pm (CSS 1410) Lab
0301 Ratnapala, N.
MW 10:00am-12:30pm (CSS 1410) Lab
0401 Ratnapala, N.
TuTh 3:30pm-6:00pm (CSS 1410) Lab
0501 Ratnapala, N.
TuTh 3:30pm-6:00pm (CSS 1410) Lab

ARTT386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. Junior standing.*

ARTT418A Drawing: Drawing: Exploration of Techniques in Dry Media; (3) REG/P-F/AUD. Prerequisite: ARTT 210
0101 Humphrey, M.
MW 12:30pm-3:00pm (ASY 2322) Lab

ARTT418B Drawing: Advanced Drawing: Contemporary Approach; (3) REG/P-F/AUD. Prerequisite: ARTT 210
0101 Pinder, J.
MW 3:00pm-5:30pm (ASY 2322) Lab
0201 Kehoe, P.
TuTh 12:30pm-3:00pm (ASY 2317) Lab
0301 Gavin, D.
MW 9:00am-11:30am (ASY 2315) Lab

ARTT418H *(PermReq)* **Drawing: Advanced Drawing; (3)** REG/P-F/AUD.
0101 Humphrey, M.
MW 3:00pm-5:30pm (ASY 2322) Lab
0201 Kehoe, P.
TuTh 12:30pm-3:00pm (ASY 2317) Lab
0301 Pinder, J.
MW 3:00pm-5:30pm (ASY 2322) Lab
0401 Gavin, D.
MW 9:00am-11:30am (ASY 2322) Lab

ARTT428 Painting: Advanced Painting; (3) REG/P-F/AUD. Prerequisite: ARTT320
0101 Richardson, W.
TuTh 9:00am-11:30am (ASY 3322) Lab
0201 Craig, P.
TuTh 12:30pm-3:00pm (ASY 3312) Lab
0301 Klank, R.
MW 9:00am-11:30am (ASY 3318) Lab

ARTT428H *(PermReq)* **Painting; (3)** REG/P-F/AUD.
0101 Richardson, W.
TuTh 9:00am-11:30am (ASY 3316) Lab
0201 Craig, P.
TuTh 12:30pm-3:00pm (ASY 3316) Lab
0301 Klank, R.
MW 9:00am-11:30am (ASY 3318) Lab

ARTT438D Sculpture: Advanced Sculpture in Wood and Mixed Media; (3) REG/P-F/AUD.
0101 Sham, F.
TuTh 12:30pm-3:00pm (ASY 1311)

ARTT438F Sculpture: Assembled Form and Materials; (3) REG/P-F/AUD. Prerequisite: One 300 level sculpture course and permission of department
0101 Ruppert, J.
MW 12:30pm-3:00pm (ASY 1314) Lab

ARTT438H *(PermReq)* **Sculpture; (3)** REG/P-F/AUD.
0101 Ruppert, J.
MW 12:30pm-3:00pm (ASY 1310) Lab
0201 Sham, F.
TuTh 12:30pm-3:00pm (ASY 1311) Lab
0301 McCarty, J.
TuTh 12:30pm-3:00pm (ASY 1314) Lab

ARTT448 Printmaking: Advanced Intaglio; (3) REG/P-F/AUD. Prerequisite: ARTT340
0101 Garner, B.
MW 9:00am-11:30am (ASY 1317) Lab

ARTT448B Printmaking: Advanced Lithography; (3) REG/P-F/AUD. Prerequisite: ARTT344
0101 Humphrey, M.
MW 3:00pm-5:30pm (ASY 1317) Lab

ARTT448C Printmaking: Advanced Relief Printmaking; (3) REG/P-F/AUD. Prerequisite: ARTT341
0101 Garner, B.
MW 12:30pm-3:00pm (ASY 1317) Lab

ARTT448E Printmaking: Printmaking: Advanced Screen Printing; (3) REG/P-F/AUD. Prerequisite: ARTT343
0101 Hellman, R.
TuTh 9:00am-11:30am (ASY 1317) Lab

ARTT449 *(PermReq)* **Advanced Photography; (3)** REG/P-F/AUD. Prerequisite: ARTT 353 or permission of instructor.
0101 Tyroler, B.
TuTh 12:30pm-3:00pm (MMH 0401)
TuTh 12:30pm-3:00pm (MMH 0110) Lab

ARTT458 *(PermReq)* **Graphic Design and Illustration: Advanced Graphic Design and Illustration; (3)** REG/P-F/AUD. Print publication and self promotion design. Prerequisite ARTT 351.
0101 Lozner, R.
MW 12:30pm-3:00pm (TWS 3132) Lab

ARTT464 Theory of Contemporary Global Art Making; (3) REG/P-F/AUD. DIVERSITY *Credit will be granted for only one of the following: ARTT 464 or ARTT 664.*
0101 Demonte, C.
Th 9:00am-11:30am (TWS 3132) Lab

ARTT468B *(PermReq)* **Seminar on the Interrelationship between Art and Art Theory; (3)** REG/P-F/AUD.
0101 Klank, R.
MW 1:00pm-1:50pm (ASY 2309)
M 12:00pm-12:50pm (ARC 1101) Dis

ARTT489A *(PermReq)* **Advanced Special Topics in Art: Advanced Special Topics in Art: Art and the Imagination; (3)** REG/P-F/AUD.
0101 Georgievska-Shine, A.
Tu 4:00pm-6:30pm (ASY 3219)

ARTT489I *(PermReq)* **Advanced Special Topics in Art: Digital Imaging; (3)** REG/P-F.
0101 Ratnapala, N.
MW 12:30pm-3:00pm (ASY 3311E) Lab
0201 Morse, B.
TuTh 3:00pm-5:30pm (ASY 3311E) Lab

ARTT489K *(PermReq)* **Advanced Special Topics in Art: Digital Interactive Installation; (3)** REG/P-F/AUD.
0101 Morse, B.
MW 3:00pm-5:30pm (ASY 3311E) Lab

ARTT498A *(PermReq)* **Directed Studies in Studio Art; (2-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ARTT498B *(PermReq)* **Directed Studies in Studio Art; (2-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ARTT498C *(PermReq)* **Directed Studies in Studio Art: Citation Capstone Course; (1)** REG/P-F/AUD.
0101 Morse, B.
Time and room to be arranged

ARTT498H *(PermReq)* **Directed Studies in Studio Art: Honors Thesis; (2-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ARTT618 *(PermReq)* **Drawing: Drawing; (3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ARTT628 *(PermReq)* **Painting: Painting; (3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ARTT638 *(PermReq)* **Sculpture: Sculpture; (3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ARTT648 *(PermReq)* **Printmaking: Printmaking; (3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ARTT664 Theory of Contemporary Global Art Making; (3) REG/AUD. *Credit will be granted for only one of the following: ARTT 464 or ARTT 664.*
0101 Demonte, C.
Th 9:00am-11:30am (TWS 3132) Lab

ARTT698A *(PermReq)* **Directed Graduate Studies in Studio Art; (1-4)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ARTT698B *(PermReq)* **Directed Graduate Studies in Studio Art; (1-4)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ARTT699A *(PermReq)* **Directed Graduate Studies in Studio Art; (1-4)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ARTT699B *(PermReq)* **Directed Graduate Studies in Studio Art; (1-4)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ARTT718 *(PermReq)* **Drawing: Drawing; (3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ARTT728 *(PermReq)* **Painting: Painting; (3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ARTT738 *(PermReq)* **Sculpture: Sculpture; (3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ARTT748 *(PermReq)* **Printmaking: Printmaking; (3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ARTT768 *(PermReq)* **Graduate Colloquium; (2)** REG/AUD.
0101 STAFF
Time and room to be arranged

ARTT798A *(PermReq)* **Directed Graduate Studies in Studio Art; (3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ARTT798B *(PermReq)* **Directed Graduate Studies in Studio Art; (3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ARTT799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

ASTR Astronomy
(Computer, Mathematical and Physical Sciences)

ASTR100 Introduction to Astronomy; (3) REG/P-F/AUD. CORE: PS *Credit for ASTR 100 cannot be obtained after, or simultaneously with, receiving credit for any astronomy course numbered 250 or higher. Credit will be granted for only one of the following: ASTR 100 or ASTR 101 or ASTR 120.* CORE Physical Science Non-Laboratory (PS) Course. CORE Physical Science Laboratory (PL) Course when taken concurrently with ASTR 111. USP Distributive Studies Area B Course. If ASTR 110 or ASTR 111 are taken at the same or at a later time, the combination may be counted as USP Area B lab science requirement. Discussion sections do not meet the first week of classes. Attend lecture before coming to discussion section.
0101 Hamilton, D.
TuTh 9:30am-10:45am (PHY 1412)
M 9:00am-9:50am (CSS 2400) Dis
0102 Hamilton, D.
TuTh 9:30am-10:45am (PHY 1412)
M 10:00am-10:50am (CSS 2400) Dis
0103 Hamilton, D.
TuTh 9:30am-10:45am (PHY 1412)
M 12:00pm-12:50pm (CSS 2400) Dis
0104 Hamilton, D.
TuTh 9:30am-10:45am (PHY 1412)
W 9:00am-9:50am (CSS 2400) Dis
0105 Hamilton, D.
TuTh 9:30am-10:45am (PHY 1412)
F 9:00am-9:50am (CSS 2400) Dis
0106 Hamilton, D.
TuTh 9:30am-10:45am (PHY 1412)
F 12:00pm-12:50pm (CSS 2400) Dis
0201 Hayes-Gehrke, M.
MWF 9:00am-9:50am (PHY 1412)
M 1:00pm-1:50pm (CSS 2400) Dis
0202 Hayes-Gehrke, M.
MWF 9:00am-9:50am (PHY 1412)
M 2:00pm-2:50pm (CSS 2400) Dis
0203 Hayes-Gehrke, M.
MWF 9:00am-9:50am (PHY 1412)
M 3:00pm-3:50pm (CSS 2400) Dis
0204 Hayes-Gehrke, M.
MWF 9:00am-9:50am (PHY 1412)
W 1:00pm-1:50pm (CSS 2400) Dis
0205 Hayes-Gehrke, M.
MWF 9:00am-9:50am (PHY 1412)
W 2:00pm-2:50pm (CSS 2400) Dis
0206 Hayes-Gehrke, M.
MWF 9:00am-9:50am (PHY 1412)
F 10:00am-10:50am (CSS 2400) Dis

ASTR101 General Astronomy; (4) REG/P-F/AUD. CORE: PL *Credit for ASTR 101 cannot be obtained after, or simultaneously with, receiving credit for any astronomy course numbered 250 or higher. Credit will be granted for only one of the following: ASTR 100 or ASTR 101 or ASTR 120.* Discussion sections and lab do not meet the first week of classes. Attend lecture before coming to discussion or lab section.
0101 Deming, G.
TuTh 11:00am-12:15pm (PHY 1412)
Tu 6:00pm-8:00pm (CSS 1109) Lab
Tu 3:30pm-4:20pm (CSS 2400) Dis
0102 Deming, G.
TuTh 11:00am-12:15pm (PHY 1412)
W 8:30am-10:30am (CSS 1109) Lab
Tu 3:30pm-4:20pm (CSS 2400) Dis
0103 Deming, G.
TuTh 11:00am-12:15pm (PHY 1412)
W 11:00am-1:00pm (CSS 1109) Lab
W 10:00am-10:50am (CSS 2400) Dis
0104 Deming, G.
TuTh 11:00am-12:15pm (PHY 1412)
Th 8:30am-10:30am (CSS 1109) Lab
W 10:00am-10:50am (CSS 2400) Dis
0105 Deming, G.
TuTh 11:00am-12:15pm (PHY 1412)
W 6:00pm-8:00pm (CSS 1109) Lab
W 12:00pm-12:50pm (CSS 2400) Dis
0106 Deming, G.
TuTh 11:00am-12:15pm (PHY 1412)
Th 3:30pm-5:30pm (CSS 1109) Lab
W 12:00pm-12:50pm (CSS 2400) Dis
0107 Deming, G.
TuTh 11:00am-12:15pm (PHY 1412)
Th 6:00pm-8:00pm (CSS 1109) Lab
W 3:00pm-3:50pm (CSS 2400) Dis
0108 Deming, G.
TuTh 11:00am-12:15pm (PHY 1412)
F 10:00am-12:00pm (CSS 1109) Lab
W 3:00pm-3:50pm (CSS 2400) Dis

ASTR111 Observational Astronomy Laboratory; (1) REG/P-F/AUD. *Corequisite: ASTR 100.* CORE Physical Science Laboratory (PL) Course only when taken concurrently with ASTR 100. THE FIRST MEETINGS OF ASTR 111 WILL TAKE PLACE IN CSS 0201. Subsequent meetings will take place at the Observatory. Details of the transportation will be discussed at the first class meeting.
0101 STAFF
Tu 7:30pm-9:30pm (ALB 1101) Lab
0201 STAFF
W 7:30pm-9:30pm (ALB 1101) Lab

ASTR121 Introductory Astrophysics II - Stars and Beyond; (4) REG/P-F/AUD. CORE: PL *Prerequisites: MATH 115 and ASTR 120, or permission of department. Not open to students who have completed ASTR 200. Credit will be granted for only one of the following: ASTR 121 or ASTR 200.*
0101 Reynolds, C.
TuTh 11:00am-12:15pm (CSS 2428)
M 2:00pm-4:00pm (CSS 1109) Lab
F 1:00pm-1:50pm (CSS 2428) Dis
0201 Reynolds, C.
TuTh 11:00am-12:15pm (CSS 2428)
M 11:00am-1:00pm (CSS 1109) Lab
F 1:00pm-1:50pm (CSS 2428) Dis

ASTR220 Collisions in Space; (3) REG/P-F/AUD. CORE: PS *Not open to astronomy majors.*
0101 Hayes-Gehrke, M.
TuTh 11:00am-12:15pm (CSS 2400)

ASTR288 *(PermReq)* **Special Projects in Astronomy; (1-3)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. A faculty sponsor must be found by the students wishing to enroll in this course.

ASTR288M *(PermReq)* **Special Projects in Astronomy: Current Events in Astronomy Research; (1)** REG/P-F/AUD. Department permission required.
0101 Mundy, L.
M 4:00pm-4:50pm (CSS 0201)

ASTR300 Stars and Stellar Systems; (3) REG/P-F/AUD. *Prerequisites: ASTR 100 or ASTR 101 and completion of CORE Distributive Studies requirement in Mathematics and Sciences or permission of department.* Designed primarily for non-physical science majors. Junior standing.
0101 Rose, W.
TuTh 9:30am-10:45am (CSS 2416)

ASTR320 Theoretical Astrophysics; (3) REG/P-F. *Prerequisites: ASTR 121 or ASTR 200; PHYS 273 or PHYS 270 and 271 (Formerly: PHYS 263); or permission of department.*
0101 Harrington, J.
TuTh 2:00pm-3:15pm (CSS 2428)
W 3:00pm-3:50pm (CSS 0201) Dis

ASTR330 Solar System Astronomy; (3) REG/P-F/AUD. *Prerequisites: ASTR 100 or ASTR 101 and completion of CORE Distributive Studies requirement in Mathematics and Sciences or permission of department.* Designed primarily for non-physical science majors. Junior standing.
0101 STAFF
TuTh 12:30pm-1:45pm (CSS 2400)

ASTR340 Origin of the Universe; (3) REG/P-F/AUD. *Prerequisites: ASTR 100 or ASTR 101 and completion of the CORE Distributive Studies requirement in Mathematics and the Sciences or permission of department.*
0101 Papadopoulos, K.
TuTh 2:00pm-3:15pm (CSS 2400)

ASTR399 *(PermReq)* **Honors Seminar; (1-16)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

CORE Codes : CS - Capstone **HL** - Humanities and the Arts, Literature **HA** - Humanities and the Arts, History or Theory of the Arts **HO** - Humanities and the Arts, Humanities **PS** - Mathematics and the Sciences, Physical Sciences (Non-Lab) **PL** - Mathematics and the Sciences, Physical Sciences (Lab)

ASTR415 *(PermReq)* **Computational Astrophysics; (3)** REG/P-F/AUD. *Prerequisite: permission of department. Recommended: computer programming knowledge. For ASTR majors only. Credit will be granted for only one of the following: ASTR 498C or ASTR 415. Formerly ASTR 498C.*
0101 Richardson, D.
TuTh 12:30pm-1:45pm (CSS 1113)

ASTR422 Cosmology; (3) REG/P-F/AUD. *Prerequisite: ASTR 121 and (PHYS 270 and PHYS 271 (Formerly: 263)) or PHYS 273. For ASTR majors only. Credit will be granted for only one of the following: ASTR 422 or ASTR 498V. Formerly ASTR 498V.*
0101 Wilson, A.
TuTh 3:30pm-4:45pm (CSS 0201)

ASTR498 *(PermReq)* **Special Problems in Astronomy; (1-6)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ASTR670 Interstellar Medium and Gas Dynamics; (3) REG/AUD. *Prerequisite: ASTR 601 or permission of department.*
0101 Ostriker, E.
TuTh 12:30pm-1:45pm (CSS 0201)

ASTR688X Special Topics in Modern Astronomy: Special Topics in Modern Astronomy; (3) REG/AUD.
0101 STAFF
TuTh 2:00pm-3:15pm (CSS 1113)

ASTR695 Introduction to Research; (1) S-F.
0101 STAFF
M 5:00pm-6:00pm (CSS 0201)

ASTR699 *(PermReq)* **Special Problems in Advanced Astronomy; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

ASTR788 *(PermReq)* **Selected Topics in Modern Astronomy; (1-3)** REG. Individual Instruction course: contact department or instructor to obtain section number.

ASTR799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

ASTR899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

BCHM Biochemistry
(Life Sciences)

BCHM461 Biochemistry I; (3) REG/P-F/AUD. *Prerequisite: {CHEM 241 and CHEM 242}, or CHEM 243 or CHEM 247. A grade of C or better in the prerequisite is required for Life Science majors and recommended for all students. Not open to students who have completed BCHM 261 or BCHM 463. Credit will be granted for only one of the following: BCHM 261, BCHM 461, or BCHM 463.*
0101 Ebrahimian, S.
TuTh 9:30am-10:45am (CHM 1407)

BCHM462 Biochemistry II; (3) REG/P-F/AUD. *Prerequisite: BCHM 461. A grade of C or better in the prerequisite is required for Life Science majors and recommended for all students. Not open to students who have completed BCHM 463. Credit will be granted for only one of the following: BCHM 462 or BCHM 463.*
0101 Hansen, J.
MWF 8:00am-8:50am (CHM 1402)

BCHM463 Biochemistry of Physiology; (3) REG/AUD. *Prerequisite: {CHEM 241 and CHEM 242}, CHEM 243 or CHEM 247. A grade of C or better in the prerequisite is required for Life Science majors and recommendedto all students. Not open to students who have completed BCHM 461 or BCHM 462. Credit will be granted for only one of the following: BCHM 463 or {BCHM 461 or BCHM 462}.*
0101 Rokita, S.
MWF 11:00am-11:50am (CHM 1402)

BCHM464 Biochemistry Laboratory; (3) REG/P-F/AUD. *Prerequisite: BCHM 461 or BCHM 463. A grade of C or better in the prerequisite is required for Life Science majors and recommended for all students. Recommended corequisite: BCHM 462. BCHM and CHEM majors will be given first priority, followed by other life science majors.*. Students must pay a $40.00 Laboratory Materials fee.
0101 Ebrahimian, S.
Tu 12:30pm-1:20pm (CHM 0127)
Th 12:30pm-5:20pm (CHM 2225) Lab
0102 Ebrahimian, S.
Tu 12:30pm-1:20pm (CHM 0127)
W 1:00pm-6:00pm (CHM 2225) Lab

BCHM465 Biochemistry III; (3) REG/P-F/AUD. CORE: CS *Prerequisite: BCHM 461 or BCHM 463. A grade of C or better in the prerequisite is required for Life Science majors and recommended for all students. Recommended: BCHM 462.*
0101 Julin, D.
TuTh 9:30am-10:45am (CHM 0128)

BCHM485 Physical Biochemistry; (3) REG/P-F/AUD. *Prerequisite: CHEM 481. For BCHM majors only. Credit will be granted for only one of the following: CHEM 482 or BCHM 485.*
0101 Fushman, D.
TuTh 9:30am-10:30am (CHE 2136)

BCHM673 Regulation of Metabolism; (3) REG/AUD. *Prerequisite: BCHM 462 or BCHM 463 or equivalent.*
0101 Beckett, D.
TuTh 9:30am-10:45am (CHM 0124)

BCHM675 Biophysical Chemistry; (3) REG/AUD. *Prerequisites: BCHM 461 and CHEM 481 or equivalent.*
0101 Munoz, V.
TuTh 8:00am-9:15am (CHM 0124)

BCHM699 Special Problems in Biochemistry; (1-6) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Open only to non-thesis M.S. degree candidates.

BCHM799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

BCHM898A Seminar: Biochemistry Seminar; (1) REG/AUD.
0101 Beckett, D.
Tu 11:00am-11:50am (EGL 1204)

BCHM898D *(PermReq)* **Seminar: Enzymology of Recombination; (1)** REG/AUD. Contact instructor to make arrangements.
0101 Julin, D.
Time and room to be arranged

BCHM898F *(PermReq)* **Seminar: Bacterial Spores; (1)** REG/AUD. Contact instructor to make arrangements.
0101 Hansen, J.
Time and room to be arranged

BCHM898G *(PermReq)* **Seminar: Biological Mass Spectrometry; (1)** REG/AUD. Contact instructor to make arrangements.
0101 Fenselau, C.
Time and room to be arranged

BCHM899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

BEES Behavior, Ecology, Evolution and Systematics
(Life Sciences)

BEES799 *(PermReq)* **Master's Thesis Research; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

BEES899 *(PermReq)* **Doctoral Dissertation Research; (1-8)** REG. Individual Instruction course: contact department or instructor to obtain section number.

BIOE Bioengineering
(The A. James Clark School of Engineering)

BIOE602 Cellular and Tissue Biomechanics; (3) REG/AUD.
0101 STAFF
TuTh 2:00pm-3:15pm (CHE 2116)

BIOE603 Electrophysiology of the Cell; (3) REG/AUD.
0101 STAFF
TuTh 11:00am-12:15pm (PLS 1162)

BIOE605 Bioengineering Laboratory Rotations; (1) REG. *For BIOE majors only.*
0101 Bentley, W.
Time and room to be arranged Lab

BIOE899 Doctoral Dissertation Research; (1-8) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

BIOL Biology
(Life Sciences)

BIOL600 *(PermReq)* **Ethics in Scientific Research; (2)** REG. *Prerequisite: Completion of at least one year of graduate study. For LFSC majors only. Credit will be granted for only one of the following: BIOL 600 or ZOOL 600. Formerly ZOOL 600.* Also offered as NACS 728F and PSYC788B.
0101 Popper, A.
W 3:00pm-5:00pm (BPS 2249)

BIOL608B *(PermReq)* **Biology Seminar: Seminar in Behavior Ecology; (1-2)** REG.
0101 Borgia, G.
Time and room to be arranged

BIOL608D Biology Seminar: Evolution & Development; (1-2) REG.
0101 Haag, E.
Time and room to be arranged

BIOL608I Biology Seminar: Ecological Informatics; (1-2) REG.
0101 Fagan, W.
Time and room to be arranged

BIOL608P Biology Seminar: Topics in Evolutionary Ecology of Plants; (1-2) REG.
0101 Dudash, M.
W 9:00am-12:00pm (BPS 2249)

BIOL608R Biology Seminar: Molecular Physiology of Channels & Receptors; (1-2) REG.
0101 Sukharev, S.
M 2:00pm-4:00pm (BPS 1245)

BIOL608S Biology Seminar: Species and Speciation; (1-2) REG.
0101 Shaw, K.
Tu 3:00pm-5:00pm (PLS 1168)

BIOL608V Biology Seminar: Synaptic Plasticity; (1-2) REG. Prerequisites: NACS 641 and NACS 728Z.
0101 Lee, H.
W 2:00pm-4:00pm (PLS 1158)

BIOL609 Special Problems in Biology; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

BIOL646 Hearing; (3) REG. *Prerequisite: BSCI 230 or permission of instructor. Credit will be granted for only one of the following: BIOL 646 or ZOOL 636. Formerly ZOOL 636.*
0101 Moss, C.
Th 2:00pm-4:30pm (BPS 2249)

BIOL651 Physical Chemistry for Biologists; (3) REG/AUD. *Prerequisite: BIOL 230 or equivalent.*
0101 Colombini, M.
MW 3:30pm-4:45pm (BPS 1232)

BIOL662 Concepts in Animal Ecology; (4) REG. *Prerequisite: A course in ecology (BSCI 462 or equivalent). Credit will be granted for only one of the following: BIOL 662 or ZOOL 670. Formerly ZOOL 670.*
0101 Gill, D.
Tu 8:30am-11:30am (BPS 1230)
Tu 1:30pm-3:00pm (BPS 1230)

BIOL671 Molecular Evolution; (3) REG. *Credit will be granted for only one of the following: BIOL 671 or ZOOL 645. Formerly ZOOL 645.*
0101 Cummings, M.
TuTh 9:30am-10:45am (BPS 2249)

BIOL708A Advanced Topics in Biology: Cell Biology; (3) REG.
0101 Wolniak, S.
TuTh 8:00am-9:15am (PLS 1140)

BIOL708D Advanced Topics in Biology: Animal Communication; (3) REG.
0101 Wilkinson, G.
TuTh 11:00am-12:15pm (PLS 1119)

BIOL799 Master's Thesis Research; (1-6) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

BIOL899 Doctoral Dissertation Research; (1-8) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

BIOM Biometrics
(Agriculture and Natural Resources)

BIOM301 Introduction to Biometrics; (3) REG/P-F/AUD. *Prerequisite: MATH 113 or MATH 115.*
SG91 Meneses, J.
TuTh 3:00pm-4:15pm (SGII 3062)
Registration is restricted to Biological Sciences- Shady Grove majors.

0101 Russek-Cohen, E.
MW 12:00pm-12:50pm (BPS 1250)
Tu 1:00pm-1:50pm (JMP 3105) Dis
0102 Russek-Cohen, E.
MW 12:00pm-12:50pm (BPS 1250)
Tu 2:00pm-2:50pm (JMP 3105) Dis
0103 Russek-Cohen, E.
MW 12:00pm-12:50pm (BPS 1250)
M 2:00pm-2:50pm (SYM 0209) Dis
0104 Russek-Cohen, E.
MW 12:00pm-12:50pm (BPS 1250)
M 1:00pm-1:50pm (PLS 1113) Dis
0105 Russek-Cohen, E.
MW 12:00pm-12:50pm (BPS 1250)
M 1:00pm-1:50pm (BPS 1232) Dis
0106 Russek-Cohen, E.
MW 12:00pm-12:50pm (BPS 1250)
M 4:00pm-4:50pm (ANS 0473) Dis
This section is for undergraduates already involved in research projects. A data project is required.

BIOM602 Biostatistics II; (4) REG/AUD. *Prerequisites: BIOM 601 or (BIOM 402 and BIOM 405). Also offered as AGRO 804.*
0101 Douglass, L.
TuTh 2:00pm-3:15pm (ANS 0408)
Tu 3:30pm-5:30pm (ANS 0473) Lab
The lab instructor will be Mary Christman and emphasis is on analysis of environmental data.

0102 Douglass, L.
TuTh 2:00pm-3:15pm (ANS 0408)
Th 3:30pm-5:30pm (ANS 0473) Lab
The lab instructor will be Larry Douglass and emphasis is on analysis of human and animal data.

BIOM688A Topics in Biometrics: Consulting Experience in Biometrics; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

BIOM698 Special Problems in Biometrics; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

BMGT Business and Management
(The Robert H. Smith School of Business)

BMGT110 Introduction to Business and Management; (3) REG/P-F/AUD. *Not open to BMGT students who have completed 56 or more credit hours. All others may take it anytime.*
0101 STAFF
TuTh 2:00pm-3:15pm (VMH 1524)

BMGT201 Introduction to Business Computing; (3) REG. *Not open to computer science students. 24 semester hours. For BMGT majors only.* Business students can seek an exemption from this course via an on-line exam. Please check the Smith School website or visit 1570 VMH for further details.
0101 Anderson, C.
MW 12:30pm-1:45pm (VMH 1524)
W 5:00pm-5:50pm (VMH 1311) Lab
0102 Anderson, C.
MW 12:30pm-1:45pm (VMH 1524)
W 6:00pm-6:50pm (VMH 1311) Lab
0103 Anderson, C.
MW 12:30pm-1:45pm (VMH 1524)
Th 5:00pm-5:50pm (VMH 1311) Lab
0104 Anderson, C.
MW 12:30pm-1:45pm (VMH 1524)
Th 6:00pm-6:50pm (VMH 1311) Lab
0105 Anderson, C.
MW 12:30pm-1:45pm (VMH 1524)
F 8:00am-8:50am (VMH 1311) Lab
0106 Anderson, C.
MW 12:30pm-1:45pm (VMH 1524)
F 9:00am-9:50am (VMH 1311) Lab
0107 Anderson, C.
MW 12:30pm-1:45pm (VMH 1524)
F 3:00pm-3:50pm (VMH 1311) Lab
0108 Anderson, C.
MW 12:30pm-1:45pm (VMH 1524)
F 4:00pm-4:50pm (VMH 1311) Lab

BMGT220 Principles of Accounting I; (3) REG. This course is restricted to students with 24 credit hours completed. Where a BMGT exam conflicts with another regularly scheduled class, the student will be provided a makeup exam.
0101 Hardy, K.
TuTh 3:30pm-4:45pm (VMH 1212)
F 8:00am-8:50am (VMH 1314) Dis
0102 Hardy, K.
TuTh 3:30pm-4:45pm (VMH 1212)
F 9:00am-9:50am (VMH 1314) Dis
0103 Hardy, K.
TuTh 3:30pm-4:45pm (VMH 1212)
F 12:00pm-12:50pm (VMH 1314) Dis
0104 Hardy, K.
TuTh 3:30pm-4:45pm (VMH 1212)
F 1:00pm-1:50pm (VMH 1314) Dis
0105 Hardy, K.
TuTh 3:30pm-4:45pm (VMH 1212)
F 2:00pm-2:50pm (VMH 1314) Dis
0106 Hardy, K.
TuTh 3:30pm-4:45pm (VMH 1212)
F 3:00pm-3:50pm (VMH 1314) Dis
0201 STAFF
TuTh 5:00pm-6:15pm (VMH 1212)
F 10:00am-10:50am (VMH 1314) Dis
0202 STAFF
TuTh 5:00pm-6:15pm (VMH 1212)
F 11:00am-11:50am (VMH 1314) Dis
0203 STAFF
TuTh 5:00pm-6:15pm (VMH 1212)
F 12:00pm-12:50pm (VMH 1307) Dis
0204 STAFF
TuTh 5:00pm-6:15pm (VMH 1212)
F 1:00pm-1:50pm (VMH 1307) Dis
0205 STAFF
TuTh 5:00pm-6:15pm (VMH 1212)
F 2:00pm-2:50pm (VMH 1303) Dis
0206 STAFF
TuTh 5:00pm-6:15pm (VMH 1212)
F 3:00pm-3:50pm (VMH 1303) Dis

BMGT221 Principles of Accounting II; (3) REG. *Prerequisite: BMGT 220.* This course is restricted to students with 24 credit hours completed. Where a BMGT exam conflicts with another regularly scheduled class, the student will be provided a makeup exam.
0101 Pfeiffer, G.
TuTh 9:30am-10:45am (VMH 1212)
F 8:00am-8:50am (VMH 1303) Dis
0102 Pfeiffer, G.
TuTh 9:30am-10:45am (VMH 1212)
F 9:00am-9:50am (VMH 1303) Dis
0103 Pfeiffer, G.
TuTh 9:30am-10:45am (VMH 1212)
F 10:00am-10:50am (VMH 1303) Dis
0104 Pfeiffer, G.
TuTh 9:30am-10:45am (VMH 1212)
F 11:00am-11:50am (VMH 1303) Dis
0105 Pfeiffer, G.
TuTh 9:30am-10:45am (VMH 1212)
F 12:00pm-12:50pm (VMH 1303) Dis
0106 Pfeiffer, G.
TuTh 9:30am-10:45am (VMH 1212)
F 1:00pm-1:50pm (VMH 1303) Dis
0201 Pfeiffer, G.
TuTh 11:00am-12:15pm (VMH 1212)
F 8:00am-8:50am (VMH 1307) Dis
0202 Pfeiffer, G.
TuTh 11:00am-12:15pm (VMH 1212)
F 9:00am-9:50am (VMH 1307) Dis
0203 Pfeiffer, G.
TuTh 11:00am-12:15pm (VMH 1212)
F 10:00am-10:50am (VMH 1307) Dis
0204 Pfeiffer, G.
TuTh 11:00am-12:15pm (VMH 1212)
F 11:00am-11:50am (VMH 1307) Dis
0205 Pfeiffer, G.
TuTh 11:00am-12:15pm (VMH 1212)
F 2:00pm-2:50pm (VMH 1307) Dis
0206 Pfeiffer, G.
TuTh 11:00am-12:15pm (VMH 1212)
F 3:00pm-3:50pm (VMH 1307) Dis

BMGT230 Business Statistics; (3) REG. *Prerequisite: MATH 113 or MATH 115 or placement in MATH 220 or higher. Not open to students who have completed BMGT 231, ENEE 324, or STAT 400. Credit will be granted for only one of the following: AREC 484, BIOM 301, BMGT 230, CNEC 400, ECON 321, EDMS 451, GEOG 305, GVPT 422, PSYC 200, SOCY 201, URSP 350, or TEXT 400.* Where a BMGT exam conflicts with a regularly scheduled class, the student will be provided with a makeup exam.
0101 Studer-Ellis, E.
MW 9:30am-10:45am (VMH 1524)
F 8:00am-8:50am (TWS 3238) Dis
0102 Studer-Ellis, E.
MW 9:30am-10:45am (VMH 1524)
F 9:00am-9:50am (TWS 3238) Dis
0103 Studer-Ellis, E.
MW 9:30am-10:45am (VMH 1524)
F 10:00am-10:50am (TWS 3238) Dis
0104 Studer-Ellis, E.
MW 9:30am-10:45am (VMH 1524)
F 11:00am-11:50am (TWS 3238) Dis
0105 Studer-Ellis, E.
MW 9:30am-10:45am (VMH 1524)
F 12:00pm-12:50pm (TWS 3238) Dis
0106 Studer-Ellis, E.
MW 9:30am-10:45am (VMH 1524)
F 1:00pm-1:50pm (TWS 3238) Dis
0107 Studer-Ellis, E.
MW 9:30am-10:45am (VMH 1524)
F 2:00pm-2:50pm (TWS 3238) Dis
0108 Studer-Ellis, E.
MW 9:30am-10:45am (VMH 1524)
F 3:00pm-3:50pm (TWS 3238) Dis
0201 Studer-Ellis, E.
MW 11:00am-12:15pm (VMH 1524)
F 8:00am-8:50am (TWS 3228) Dis
0202 Studer-Ellis, E.
MW 11:00am-12:15pm (VMH 1524)
F 9:00am-9:50am (TWS 3228) Dis
0203 Studer-Ellis, E.
MW 11:00am-12:15pm (VMH 1524)
F 10:00am-10:50am (TWS 3228) Dis
0204 Studer-Ellis, E.
MW 11:00am-12:15pm (VMH 1524)
F 11:00am-11:50am (TWS 3228) Dis
0205 Studer-Ellis, E.
MW 11:00am-12:15pm (VMH 1524)
F 12:00pm-12:50pm (TWS 3228) Dis
0206 Studer-Ellis, E.
MW 11:00am-12:15pm (VMH 1524)
F 1:00pm-1:50pm (TWS 3228) Dis
0207 Studer-Ellis, E.
MW 11:00am-12:15pm (VMH 1524)
F 2:00pm-2:50pm (TWS 3228) Dis
0208 Studer-Ellis, E.
MW 11:00am-12:15pm (VMH 1524)
F 3:00pm-3:50pm (TWS 3228) Dis

BMGT230B Business Statistics; (3) REG. *Prerequisite: MATH 113 or MATH 115 or placement in MATH 220 or higher. Not open to students who have completed BMGT 231, ENEE 324, or STAT 400. Credit will be granted for only one of the following: AREC 484, BIOM 301, BMGT 230, CNEC 400, ECON 321, EDMS 451, GEOG 305, GVPT 422, PSYC*

CORE Codes: LS-Mathematics and the Sciences, Life Sciences (Non-Lab) LL-Mathematics and the Sciences, Life Sciences (Lab) MS-Mathematics and the Sciences, Math or Formal Reasoning (Non-Lab) ML-Mathematics and the Sciences, Math or Formal Reasoning (Lab) SB-Social Sciences, Behavioral and Social Science SH-Social Sciences, Social or Political History

200, SOCY 201, URSP 350, or TEXT 400. This course is restricted to BMGT majors.

0103 Studer-Ellis, E.
MW 9:30am-10:45am (VMH 1524)
F 10:00am-10:50am (TWS 3238) Dis

0104 Studer-Ellis, E.
MW 9:30am-10:45am (VMH 1524)
F 11:00am-11:50am (TWS 3238) Dis

0105 Studer-Ellis, E.
MW 9:30am-10:45am (VMH 1524)
F 12:00pm-12:50pm (TWS 3238) Dis

0106 Studer-Ellis, E.
MW 9:30am-10:45am (VMH 1524)
F 1:00pm-1:50pm (TWS 3238) Dis

0107 Studer-Ellis, E.
MW 9:30am-10:45am (VMH 1524)
F 2:00pm-2:50pm (TWS 3238) Dis

0201 Studer-Ellis, E.
MW 11:00am-12:15pm (VMH 1524)
F 8:00am-8:50am (TWS 3228) Dis

0202 Studer-Ellis, E.
MW 11:00am-12:15pm (VMH 1524)
F 9:00am-9:50am (TWS 3228) Dis

0203 Studer-Ellis, E.
MW 11:00am-12:15pm (VMH 1524)
F 10:00am-10:50am (TWS 3228) Dis

0204 Studer-Ellis, E.
MW 11:00am-12:15pm (VMH 1524)
F 11:00am-11:50am (TWS 3228) Dis

0205 Studer-Ellis, E.
MW 11:00am-12:15pm (VMH 1524)
F 12:00pm-12:50pm (TWS 3228) Dis

0206 Studer-Ellis, E.
MW 11:00am-12:15pm (VMH 1524)
F 1:00pm-1:50pm (TWS 3228) Dis

BMGT230M Business Statistics; (3) REG. *Prerequisite: MATH 113 or MATH 115 or placement in MATH 220 or higher. Not open to students who have completed BMGT 231, ENEE 324, or STAT 400. Credit will be granted for only one of the following: AREC 484, BIOM 301, BMGT 230, CNEC 400, ECON 321, EDMS 451, GEOG 305, GVPT 422, PSYC 200, SOCY 201, URSP 350, or TEXT 400.* This course is restricted to Markets & Society students.

0101 Studer-Ellis, E.
MW 9:30am-10:45am (VMH 1524)
F 8:00am-8:50am (TWS 3238) Dis

0102 Studer-Ellis, E.
MW 9:30am-10:45am (VMH 1524)
F 9:00am-9:50am (TWS 3238) Dis

0108 Studer-Ellis, E.
MW 9:30am-10:45am (VMH 1524)
F 3:00pm-3:50pm (TWS 3238) Dis

0207 Studer-Ellis, E.
MW 11:00am-12:15pm (VMH 1524)
F 2:00pm-2:50pm (TWS 3228) Dis

0208 Studer-Ellis, E.
MW 11:00am-12:15pm (VMH 1524)
F 3:00pm-3:50pm (TWS 3228) Dis

BMGT231 Statistical Models For Business; (3) REG. *Prerequisite: MATH 141 or permission of department. Required for Operations & Quality Management and Information Systems-Business majors. Credit will be granted for only one of the following: BMGT 231, ENEE 324, ENME 392, or STAT 400. These courses are not interchangeable. Please consult requirements or an advisor for what is acceptable your program of study.*

0101 Ruhi, K.
TuTh 9:30am-10:45am (VMH 1307)
F 2:00pm-2:50pm (VMH 1202) Dis

BMGT231B Statistical Models For Business; (3) REG. *Prerequisite: MATH 141 or permission of department. Required for Operations & Quality Management and Information Systems-Business majors. Credit will be granted for only one of the following: BMGT 231, ENEE 324, ENME 392, or STAT 400. These courses are not interchangeable. Please consult requirements or an advisor for what is acceptable your program of study.* This course is restricted to BMGT majors.

0101 Ruhi, K.
TuTh 9:30am-10:45am (VMH 1307)
F 2:00pm-2:50pm (VMH 1202) Dis

BMGT302 Business Computer Application Programming; (3) REG. *Prerequisite: BMGT 201 or CMSC 102 or CMSC 103 or permission of department. Computer science majors will not receive credit. For BMGT majors only.* This course is restricted to information systems majors with 53 credit hours completed.

0201 Malaga, R.
MW 11:00am-12:15pm (VMH 2203)
F 11:00am-11:50am (VMH 1311) Lab

BMGT305 Survey of Business Information Systems and Technology; (3) REG. *For Information Systems-Business majors only. Not open to computer s cience students. 53 semester hours.*

0201 Kuruzovich, J.
TuTh 12:30pm-1:45pm (VMH 1311)
F 12:00pm-12:50pm (VMH 1311) Lab

BMGT310 Intermediate Accounting I; (3) REG. *Prerequisite: BMGT 221.* This course is restricted to accounting and finance majors with 53 credit hours completed.

0101 Park, T.
TuTh 11:00am-12:15pm (VMH 1412)

0201 Park, T.
TuTh 12:30pm-1:45pm (TWS 1154)

0301 Park, T.
TuTh 3:30pm-4:45pm (VMH 1528)

BMGT311 Intermediate Accounting II; (3) REG. *Prerequisite: BMGT 310.* This course is restricted to accounting majors with 60 credit hours completed.

SG91 Hardy, K.
MW 9:30am-10:45am (SGI 220)
Registration is restricted to BMGT- Shady Grove majors. Other students may request enrollment on a space available basis. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.

0101 Kim, O.
MW 2:00pm-3:15pm (VMH 1520)

0201 Kim, O.
MW 3:30pm-4:45pm (VMH 1520)

0301 Rose, S.
TuTh 11:00am-12:15pm (TWS 1154)

BMGT321 Managerial Accounting; (3) REG. *Prerequisite: BMGT 221.* This course is restricted to BMGT majors with 53 credit hours completed.

SG91 Michelson, B.
MW 11:00am-12:15pm (SGII 2042)
Registration restricted to BMGT- Shady Grove majors. Other students may request enrollment on a space available basis. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.

0101 Bedingfield, J.
TuTh 12:30pm-1:45pm (VMH 1415)

0201 Michelson, B.
TuTh 2:00pm-3:15pm (TWS 3228)

0301 Loeb, M.
MW 12:30pm-1:45pm (VMH 1303)

BMGT323 Taxation of Individuals; (3) REG. *Prerequisite: BMGT 221.* This course is restricted to accounting majors with 53 credit hours completed.

0101 Pfeiffer, G.
TuTh 2:00pm-3:15pm (VMH 1206)

0201 Pfeiffer, G.
TuTh 3:30pm-4:45pm (VMH 1206)

BMGT326 Accounting Systems; (3) REG. *Prerequisites: BMGT 201 and BMGT 221.* This course is restricted to accounting majors with 60 credit hours completed.

0101 Peters, J.
MW 9:30am-10:45am (VMH 1303)

0201 Peters, J.
MW 11:00am-12:15pm (VMH 1303)

BMGT332 Operations Research For Management Decisions; (3) REG. *Prerequisite: BMGT 230.* This course is restricted to BMGT majors with 53 credit hours completed.

SG91 Ruhi, K.
MW 11:00am-12:15pm (SGII 3042)
Registration is restricted to BMGT-Shady Grove majors. Other students may request enrollment on a space available basis. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.

0101 Ruhi, K.
TuTh 12:30pm-1:45pm (TYD 1102)

0201 Ruhi, K.
TuTh 2:00pm-3:15pm (TYD 1102)

BMGT340 Business Finance; (3) REG. *Prerequisites: BMGT 221; and {BMGT 230 or BMGT 231}.* This course is restricted to BMGT majors with 53 credit hours completed. Other interested students should review their eligiblity for BMGT 340N.

0101 White, S.
MW 2:00pm-3:15pm (VMH 1524)
F 8:00am-8:50am (VMH 1202) Dis

0102 White, S.
MW 2:00pm-3:15pm (VMH 1524)
F 9:00am-9:50am (VMH 1202) Dis

0103 White, S.
MW 2:00pm-3:15pm (VMH 1524)
F 10:00am-10:50am (VMH 1202) Dis

0104 White, S.
MW 2:00pm-3:15pm (VMH 1524)
F 11:00am-11:50am (VMH 1202) Dis

0105 White, S.
MW 2:00pm-3:15pm (VMH 1524)
F 12:00pm-12:50pm (VMH 1202) Dis

0106 White, S.
MW 2:00pm-3:15pm (VMH 1524)
F 1:00pm-1:50pm (VMH 1202) Dis

0201 White, S.
MW 3:30pm-4:45pm (VMH 1524)
F 8:00am-8:50am (VMH 1206) Dis

0202 White, S.
MW 3:30pm-4:45pm (VMH 1524)
F 9:00am-9:50am (VMH 1206) Dis

0203 White, S.
MW 3:30pm-4:45pm (VMH 1524)
F 10:00am-10:50am (VMH 1206) Dis

0204 White, S.
MW 3:30pm-4:45pm (VMH 1524)
F 11:00am-11:50am (VMH 1206) Dis

0205 White, S.
MW 3:30pm-4:45pm (VMH 1524)
F 12:00pm-12:50pm (VMH 1206) Dis

0206 White, S.
MW 3:30pm-4:45pm (VMH 1524)
F 1:00pm-1:50pm (VMH 1206) Dis

BMGT340N Business Finance; (3) REG. *Prerequisites: BMGT 221; and {BMGT 230 or BMGT 231}.* This course is restricted to agricultural and resource economics majors (0111C) with 53 credit hours completed.

0201 White, S.
MW 3:30pm-4:45pm (VMH 1524)
F 8:00am-8:50am (VMH 1206) Dis

BMGT343 Investments; (3) REG. *Prerequisite: BMGT 340.* This course is restricted to finance majors with 60 credit hours completed.

0101 Hunter, D.
MW 11:00am-12:15pm (VMH 3505)

0201 Ju, N.
TuTh 12:30pm-1:45pm (VMH 1303)

0301 Ju, N.
TuTh 2:00pm-3:15pm (VMH 1303)

0401 Wermers, R.
TuTh 9:30am-10:45am (VMH 3505)

BMGT350 Marketing Principles and Organization; (3) REG. *Prerequisite: ECON 200 or ECON 205.* This course is restricted to BMGT majors with 53 credit hours completed. Other interested students should review their eligibility for 350L and 350N.

0101 Vargo, S.
TuTh 9:30am-10:45am (VMH 1524)
F 8:00am-8:50am (TWS 1154) Dis

0102 Vargo, S.
TuTh 9:30am-10:45am (VMH 1524)
F 9:00am-9:50am (TWS 1154) Dis

0103 Vargo, S.
TuTh 9:30am-10:45am (VMH 1524)
F 10:00am-10:50am (TWS 1154) Dis

0104 Vargo, S.
TuTh 9:30am-10:45am (VMH 1524)
F 11:00am-11:50am (TWS 1154) Dis

0105 Vargo, S.
TuTh 9:30am-10:45am (VMH 1524)
F 12:00pm-12:50pm (TWS 1154) Dis

0106 Vargo, S.
TuTh 9:30am-10:45am (VMH 1524)
F 1:00pm-1:50pm (TWS 1154) Dis

0201 Vargo, S.
TuTh 11:00am-12:15pm (VMH 1524)
F 8:00am-8:50am (TWS 2154) Dis

0202 Vargo, S.
TuTh 11:00am-12:15pm (VMH 1524)
F 9:00am-9:50am (TWS 2154) Dis

0203 Vargo, S.
TuTh 11:00am-12:15pm (VMH 1524)
F 10:00am-10:50am (TWS 2154) Dis

0204 Vargo, S.
TuTh 11:00am-12:15pm (VMH 1524)
F 11:00am-11:50am (TWS 2154) Dis

0205 Vargo, S.
TuTh 11:00am-12:15pm (VMH 1524)
F 12:00pm-12:50pm (TWS 2154) Dis

0206 Vargo, S.
TuTh 11:00am-12:15pm (VMH 1524)
F 1:00pm-1:50pm (TWS 2154) Dis

BMGT350L Marketing Principles and Organization; (3) REG. *Prerequisite: ECON 200 or ECON 205.* This course is restricted to business language majors with 53 credit hours completed.

0101 Vargo, S.
TuTh 9:30am-10:45am (VMH 1524)
F 8:00am-8:50am (TWS 1154) Dis

BMGT350N Marketing Principles and Organization; (3) REG. *Prerequisite: ECON 200 or ECON 205.* This course is restricted to agricultural and resource economics (0111C) and horticulture (0107C) majors with 53 credit hours completed.

0101 Vargo, S.
TuTh 9:30am-10:45am (VMH 1524)
F 8:00am-8:50am (TWS 1154) Dis

BMGT353 Retail Management; (3) REG. *Prerequisites: BMGT 220; and BMGT 350.* This course is restricted to BMGT majors with 60 credit hours completed.

0101 Neisner, L.
TuTh 3:30pm-4:45pm (VMH 1412)

0201 Neisner, L.
TuTh 5:00pm-6:15pm (VMH 1412)

0301 Yeagle, M.
MW 2:00pm-3:15pm (VMH 1412)

BMGT360 Human Resource Management; (3) REG. This course is open to all students with 53 credit hours completed.

SG91 Burnett, M.
TuTh 9:30am-10:45am (SGII 2042)
Registration is restricted to BMGT- Shady Grove majors. Others students may request enrollment on a space available basis. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.

SG92 Burnett, M.
TuTh 11:00am-12:15pm (SGII 2042)
Registration is restricted to BMGT-Shady Grove majors. Other students may request enrollment on a space available basis. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.

SG93 Spina, J.
TuTh 12:30pm-1:45pm (SGII 2042)
Registration is restricted to BMGT- Shady Grove majors. Other students may request enrollment on a space available basis. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.

0101 Knight, W.
MW 2:00pm-3:15pm (VMH 1212)
F 8:00am-8:50am (VMH 1518) Dis

0102 Knight, W.
MW 2:00pm-3:15pm (VMH 1212)
F 9:00am-9:50am (VMH 1518) Dis

0103 Knight, W.
MW 2:00pm-3:15pm (VMH 1212)
F 10:00am-10:50am (VMH 1518) Dis

0104 Knight, W.
MW 2:00pm-3:15pm (VMH 1212)
F 11:00am-11:50am (VMH 1518) Dis

0105 Knight, W.
MW 2:00pm-3:15pm (VMH 1212)
F 12:00pm-12:50pm (VMH 1518) Dis

0106 Knight, W.
MW 2:00pm-3:15pm (VMH 1212)
F 1:00pm-1:50pm (VMH 1518) Dis

BMGT364 Management and Organization Theory; (3) REG. This course is restricted to BMGT majors with 53 credit hours completed. Other interested students should review their eligibility for BMGT 364L and 364N.

0101 Knight, W.
MW 9:30am-10:45am (VMH 1212)
F 8:00am-8:50am (VMH 1520) Dis

0102 Knight, W.
MW 9:30am-10:45am (VMH 1212)
F 9:00am-9:50am (VMH 1520) Dis

0103 Knight, W.
MW 9:30am-10:45am (VMH 1212)
F 10:00am-10:50am (VMH 1520) Dis

0104 Knight, W.
MW 9:30am-10:45am (VMH 1212)
F 11:00am-11:50am (VMH 1520) Dis

0105 Knight, W.
MW 9:30am-10:45am (VMH 1212)
F 12:00pm-12:50pm (VMH 1520) Dis

0106 Knight, W.
MW 9:30am-10:45am (VMH 1212)
F 1:00pm-1:50pm (VMH 1520) Dis

0201 Knight, W.
MW 11:00am-12:15pm (VMH 1212)
F 8:00am-8:50am (VMH 1511) Dis

0202 Knight, W.
MW 11:00am-12:15pm (VMH 1212)
F 9:00am-9:50am (VMH 1511) Dis

0203 Knight, W.
MW 11:00am-12:15pm (VMH 1212)
F 10:00am-10:50am (VMH 1511) Dis

0204 Knight, W.
MW 11:00am-12:15pm (VMH 1212)
F 11:00am-11:50am (VMH 1511) Dis

0205 Knight, W.
MW 11:00am-12:15pm (VMH 1212)
F 12:00pm-12:50pm (VMH 1511) Dis

0206 Knight, W.
MW 11:00am-12:15pm (VMH 1212)
F 1:00pm-1:50pm (VMH 1511) Dis

BMGT364H *(PermReq)* Management and Organization Theory; (3) REG. This course is restricted to BMGT Honors students with 53 credit hours completed.

0101 Wellman, M.
Th 8:00am-10:40am (TWS 2154)

BMGT364L Management and Organization Theory; (3) REG. This course is restricted to business language majors with 53 credit hours completed.

0101 Knight, W.
MW 9:30am-10:45am (VMH 1212)
F 8:00am-8:50am (VMH 1520) Dis

BMGT364N Management and Organization Theory; (3) REG. This course is restricted to agricultural and resource economics (0111C) and dietetics (1307D) majors with 53 credit hours completed.

0101 Knight, W.
MW 9:30am-10:45am (VMH 1212)
F 8:00am-8:50am (VMH 1520) Dis

BMGT367 Career Search Strategies in Business; (1) S-F. *For BMGT majors only.* This course is restricted to BMGT students with 53 credit hours completed.

0101 Rosenberger, T.
M 5:00pm-6:50pm (VMH 1528)

0201 Rosenberger, T.
Tu 5:00pm-6:50pm (VMH 1528)

0301 Rosenberger, T.
W 5:00pm-6:50pm (VMH 1528)

0401 Rosenberger, T.
Th 5:00pm-6:50pm (VMH 1528)

BMGT370 Introduction to Transportation in Supply Chain Management; (3) REG. This course is restricted to BMGT students with 53 credit hours completed.

0101 DeWitt, W.
MW 9:30am-10:45am (TWS 3238)

0201 DeWitt, W.
MW 11:00am-12:15pm (TWS 1154)

0301 DeWitt, W.
MW 8:00am-9:15am (VMH 1303)

BMGT372 Introduction to Logistics and Supply Chain Management; (3) REG. This course is restricted to BMGT majors with 53 credit hours completed.

SG91 STAFF
MW 8:00am-9:15am (SGII 2032)
Registration is restricted to BMGT-Shady Grove majors. Other students may request enrollment on a space available basis. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.

SG92 STAFF
MW 9:30am-10:45am (SGII 2032)
Registration is restricted to BMGT-Shady Grove majors. Other students may request enrollment on a space available basis. UMCP undergraduate BMGT students are not eligible to enroll in Shady Grove.

SG93 Hutchins, R.
MW 11:00am-12:15pm (SGII 2032)
Registration is restricted to BMGT-Shady Grove majors. Other students may request enrollment on a space available basis. UMCP undergraduate students are not eligible to enroll at Shady Grove.

0101 Gillyard, A.
TuTh 11:00am-12:15pm (VMH 1307)

0201 Gardner, L.
TuTh 8:00am-9:15am (VMH 1206)

0301 Miller, J.
MW 3:30pm-4:45pm (TWS 1154)

0401 Gillyard, A.
TuTh 12:30pm-1:45pm (VMH 1307)

0501 Miller, J.
MW 5:00pm-6:15pm (TWS 1154)

0601 STAFF
TuTh 3:30pm-4:45pm (TWS 0147)

BMGT380 Business Law I; (3) REG. This course is restricted to BMGT majors with 53 credit hours completed. Other interested students should review their eligibility for BMGT 380L and 380N.

0101 Walton, C.
TuTh 11:00am-12:15pm (TWS 2154)

0201 Daniels, R.
TuTh 8:00am-9:15am (VMH 1412)

0301 Walton, C.
TuTh 2:00pm-3:15pm (TWS 2154)

0401 Walton, C.
TuTh 12:30pm-1:45pm (TWS 2154)

0501 Hutchens, W.
MW 11:00am-12:15pm (VMH 1412)

0601 McClenahan, W.
MW 8:00am-9:15am (VMH 1412)

0701 Hutchens, W.
MW 9:30am-10:45am (VMH 1412)

BMGT380H *(PermReq)* Business Law I; (3) REG. This course is restricted to BMGT Honors students with 53 credit hours completed.

0101 McClenahan, W.
MW 11:00am-12:15pm (TWS 3238)

BMGT380L Business Law I; (3) REG. This course is restricted to business language majors with 53 credit hours completed.

0101 Daniels, R.
TuTh 8:00am-9:15am (VMH 1412)

BMGT380N Business Law I; (3) REG. This course is restricted to agricultural and resource economics (0111C) majors with 53 credit hours completed.

0101 Daniels, R.
TuTh 8:00am-9:15am (VMH 1412)

BMGT381 Business Law II; (3) REG. *Prerequisite: BMGT 380 or permission of department.* This course is restricted to BMGT majors with 63 credit hours completed.

0101 McClenahan, W.
MW 2:00pm-3:15pm (TWS 2154)

BMGT385 Production Management; (3) REG. This course is restricted to BMGT majors with 53 credit hours completed.

SG91 Ruhi, K.
MW 12:30pm-1:45pm (SGII 3042)
Registration is restricted to BMGT-Shady Grove majors. Other students may request enrollment on a space available basis. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.

0101 Druehl, C.
MW 12:30pm-1:45pm (VMH 1307)

BMGT392 Introduction to International Business Management; (3) REG. *Prerequisite: ECON 200; or ECON 205.* This course is restricted to BMGT majors with 53 credit hours completed. Other interested students should review their eligibility for BMGT 392L.

SG91 Somaya, D.
MW 9:30am-10:45am (SGII 2042)

Registration is restricted to BMGT- Shady Grove majors. Other students may request enrollment on a space available basis. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.

SG92 Somaya, D.
MW 11:00am-12:15pm (Arranged)
Registration is restricted to BMGT- Shady Grove majors. Other students may request enrollment on a space available basis. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.

SG93 Somaya, D.
MW 2:00pm-3:15pm (SGII 2042)
Registration is restricted to BMGT-Shady Grove majors. Other students may request enrollment on a space available basis. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.

0101 Shaffer, B.
MW 12:30pm-1:45pm (TWS 2154)
0201 Shaffer, B.
MW 2:00pm-3:15pm (TWS 3228)

BMGT392L Introduction to International Business Management; (3) REG. *Prerequisite: ECON 200; or ECON 205.* This course is restricted to business language majors with 53 credit hours completed.
0101 Shaffer, B.
MW 12:30pm-1:45pm (TWS 2154)
0201 Shaffer, B.
MW 2:00pm-3:15pm (TWS 3228)

BMGT398 *(PermReq)* Individual Study in Business and Management; (1-3) REG. Individual Instruction course: contact department or instructor to obtain section number.

BMGT398M Individual Study in Business and Management: Practicum in Team Management; (2) REG. This course is restricted to QUEST Program students.
0101 Nadler, P.
M 5:00pm-6:50pm (VMH 1314)

BMGT402 Database Systems; (3) REG. *Prerequisite: BMGT 305 or equivalent. Recommended: BMGT 302.* This course is restricted to Information Systems majors with 72 credit hours completed.
0101 Ma, M.
MW 9:30am-10:45am (VMH 1311)
Tu 7:00pm-9:40pm (VMH 1311) Lab

BMGT403 Systems Analysis and Design; (3) REG. *Prerequisite: BMGT 305 or equivalent. Recommended: BMGT 302.* This course is restricted to Information Systems majors with 72 credit hours completed.
0101 Ibrahim, H.
W 7:00pm-9:40pm (VMH 1311)
0201 Ibrahim, H.
MW 3:30pm-4:45pm (VMH 1311)

BMGT405 Business Telecommunications; (3) REG. *Prerequisite: BMGT 305 or equivalent.* This course is restricted to Information Systems majors with 72 credit hours completed.
0101 Ibrahim, H.
MW 11:00am-12:15pm (TWS 3228)

BMGT406 Electronic Commerce Application Development; (3) REG. *Prerequisite: BMGT 302 and BMGT 402. For BMGT majors only.* This course is restricted to Information Systems majors with 72 credit hours completed.
0101 Gosain, S.
TuTh 9:30am-10:45am (VMH 1415)
F 1:00pm-1:50pm (VMH 1311) Lab
0201 Gosain, S.
TuTh 11:00am-12:15pm (VMH 1415)
F 2:00pm-2:50pm (VMH 1311) Lab

BMGT407 Information Systems Projects; (3) REG. *Prerequisite: BMGT 402 and BMGT 403 For Information Systems-Business majors only. Senior standing.* This course is restricted to Information Systems majors with 86 credit hours completed.
0101 Riley, D.
MW 11:00am-12:15pm (VMH 1311)
0301 Viswanathan, S.
TuTh 3:30pm-4:45pm (VMH 1311)

BMGT411 Ethics and Professionalism in Accounting; (3) REG. *Prerequisite: BMGT 311. For accounting majors only. 86 semester hours.*
SG91 Loeb, S.
MW 12:30pm-1:45pm (SGII 2032)
Registration is restricted to BMGT-Shady Grove majors. Other students may request enrollment on a space available basis. UMCP undergraduate students are not eligible to enroll at Shady Grove.

0101 Loeb, S.
MW 3:30pm-4:45pm (VMH 1412)
0201 Webb, N.
TuTh 11:00am-12:15pm (VMH 1520)

BMGT417 Taxation of Corporations, Partnerships and Estates; (3) REG. *Prerequisite: BMGT 221.* This course is restricted to accounting majors with 84 credit hours completed.
0101 STAFF
M 7:00pm-9:40pm (VMH 1520)
0201 STAFF
Th 7:00pm-9:40pm (VMH 1505)

BMGT422 Auditing Theory and Practice; (3) REG. *Prerequisite: BMGT 221.* This course is restricted to accounting majors.
SG91 Michelson, B.
MW 9:30am-10:45am (SGII 3042)
Registration is restricted to BMGT-Shady Grove majors. Other students may request enrollment on a space available basis. UMCP undergraduate students are not eligible to enroll at Shady Grove.

0101 Webb, N.
TuTh 2:00pm-3:15pm (TWS 1154)
0201 Webb, N.
TuTh 3:30pm-4:45pm (TWS 1154)

BMGT424 Advanced Accounting; (3) REG. *Prerequisite: BMGT 311.* This course is restricted to accounting majors.
SG91 Michelson, B.
MW 2:00pm-3:15pm (SGII 2032)
Registration is restricted to BMGT-Shady Grove majors. Other students may request enrollment on a space available basis. UMCP undergraduate students are not eligible to enroll at Shady Grove.

0101 Michelson, B.
TuTh 12:30pm-1:45pm (TWS 3238)

BMGT428 Special Topics in Accounting: Fraud Detection and Control; (3) REG. This course is restricted to BMGT majors with 53 credit hours completed. Prerequisite: BMGT 310.
0101 Rose, S.
TuTh 2:00pm-3:15pm (VMH 1314)

BMGT430 Linear Statistical Models in Business; (3) REG. *Prerequisite: BMGT 230 or BMGT 231 or permission of department.* This course is restricted to BMGT majors with 84 credit hours completed.
0101 STAFF
MW 2:00pm-3:15pm (VMH 1311)
0201 STAFF
TuTh 11:00am-12:15pm (VMH 1314)

BMGT434 Introduction to Optimization Theory; (3) REG. *Prerequisite: MATH 220; or permission of department.* This course is restricted to BMGT majors with 72 credit hours completed.
0101 Loh, K.
TuTh 12:30pm-1:45pm (VMH 1520)
0201 Raghavan, S.
TuTh 2:00pm-3:15pm (VMH 1412)

BMGT440 Advanced Financial Management; (3) REG. *Prerequisite: BMGT 340.* This course is restricted to BMGT majors with 84 credit hours completed.
0101 Chen, M.
TuTh 9:30am-10:45am (VMH 1528)
0201 Chen, M.
TuTh 11:00am-12:15pm (VMH 1528)
0301 Zhang, Y.
TuTh 3:30pm-4:45pm (TWS 2154)

BMGT443 Applied Equity Analysis and Portfolio Management; (3) REG. *Prerequisite: BMGT 343.* This course is restricted to BMGT majors with 84 credit hours completed.
0101 Berkowitz, S.
TuTh 2:00pm-3:15pm (VMH 3505)
0201 Berkowitz, S.
TuTh 3:30pm-4:45pm (VMH 3505)
0301 Ahmed, S.
M 7:00pm-9:40pm (VMH 1511)
0401 Ahmed, S.
W 7:00pm-9:40pm (VMH 1511)

BMGT444 Futures and Options Contracts; (3) REG. *Prerequisite: BMGT 343. Credit will be granted for only one of the following: BMGT 444 and MATH 424.* This course is restricted to finance majors with 84 credit hours completed.
0101 Wang, Y.
TuTh 9:30am-10:45am (TWS 1154)
0201 Wang, Y.
TuTh 11:00am-12:15pm (TWS 3228)

BMGT445 Banking and Financial Institutions; (3) REG. *Prerequisites: BMGT 340. Recommended: ECON 330.* This course is restricted to finance majors with 84 credit hours completed.
0101 Yang, L.
TuTh 12:30pm-1:45pm (VMH 1206)
0201 Marquez, R.
MW 11:00am-12:15pm (VMH 1528)
0301 Marquez, R.
MW 12:30pm-1:45pm (VMH 1528)

BMGT446 International Finance; (3) REG. *Prerequisite: BMGT 340.* This course is restricted to finance and general business (international option) majors with 72 credit hours completed.
SG91 Liu, Y.
TuTh 9:30am-10:45am (SGI 203)
Registration is restricted to BMGT-Shady Grove majors. Other students may request enrollment on a space available basis. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.

SG92 Kiss, E.
TuTh 11:00am-12:15pm (SGI 203)
Registration is restricted to BMGT-Shady Grove majors. Other students may request enrollment on a space available basis. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.

0101 Obrimah, O.
MW 9:30am-10:45am (TWS 2154)
0201 Heston, S.
MW 2:00pm-3:15pm (VMH 1528)
0301 Heston, S.
MW 3:30pm-4:45pm (VMH 1528)

BMGT450 Integrated Marketing Communications; (3) REG. *Prerequisite: BMGT 350. For BMGT majors only. Credit will be granted for only one of the following: BMGT 354 or BMGT 450. Formerly BMGT 354.* This course is restricted to BMGT majors with 60 credit hours completed.
SG91 Boyle, K.
TuTh 9:30am-10:45am (SGII 2032)
Registration is restricted to BMGT-Shady Grove majors. Other students may request enrollment on a space available basis. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.

SG92 Boyle, K.
TuTh 12:30pm-1:45pm (SGII 2032)
Registration is restricted to BMGT-Shady Grove majors. Other students may request enrollment on a space available basis. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.

SG93 Boyle, K.
TuTh 2:00pm-3:15pm (SGII 2032)
Registration is restricted to BMGT-Shady Grove majors. Other students may request enrollment on a space available basis. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.

0101 Havey, K.
TuTh 11:00am-12:15pm (VMH 1303)
0201 Havey, K.
TuTh 12:30pm-1:45pm (VMH 1412)

BMGT451 Consumer Analysis; (3) REG. *Prerequisite: BMGT 350. Recommended: PSYC 100; and PSYC 221. Not open to students who have completed CNEC 437. Credit will be granted for only one of the following: BMGT 451 or CNEC 437.* This course is restricted to marketing majors with 68 credit hours completed and general business majors with 84 credit hours completed.
SG91 Hendel, D.
TuTh 11:00am-12:15pm (SGII 3032)
Registration is restricted to BMGT- Shady Grove majors. Other students may request enrollment on a space available basis. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.

SG92 Hendel, D.
TuTh 12:30pm-1:45pm (SGII 3032)
Registration is restricted to BMGT-Shady Grove majors. Other students may request enrollment on a space-available basis. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.

0101 Hamilton, R.
MW 11:00am-12:15pm (VMH 1520)
0201 Harms, M.
TuTh 2:00pm-3:15pm (VMH 1520)
0301 Thompson, D.
TuTh 9:30am-10:45am (VMH 1520)

BMGT452 Marketing Research Methods; (3) REG. *Prerequisites: BMGT 230; and BMGT 451.* This course is restricted to Marketing majors with 72 credit hours completed.
0101 Chung, T.
TuTh 9:30am-10:45am (VMH 1206)
0201 Whitney, D.
MW 2:00pm-3:15pm (TYD 1102)
0301 Whitney, D.
MW 12:30pm-1:45pm (VMH 1206)

BMGT454 International Marketing; (3) REG. *Prerequisites: BMGT 350 plus one other marketing course.* This course is restricted to BMGT majors with 72 credit hours completed.
0101 Ostapenko, N.
MW 3:30pm-4:45pm (ASY 1213)
0201 Bensimon, S.
MW 2:00pm-3:15pm (TWS 1154)

BMGT455 Sales Management; (3) REG. *Prerequisite: BMGT 350.* This course is restricted to marketing majors with 68 credit hours completed.
0101 Neisner, L.
TuTh 12:30pm-1:45pm (VMH 1202)

BMGT457 Marketing Policies and Strategies; (3) REG. CORE: CS *Prerequisite: BMGT 451. Corequisite: BMGT 452.* This course is restricted to Marketing majors with 100 credit hours completed.
SG91 Yeagle, M.
MW 9:30am-10:45am (SGII 3052)
Registration is restricted to BMGT-Shady Grove majors. Other students may request enrollment on a space available basis. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.

0101 Lefkoff-Hagius, R.
TuTh 9:30am-10:45am (VMH 1303)
0301 Lefkoff-Hagius, R.
TuTh 12:30pm-1:45pm (VMH 1528)
0401 Lefkoff-Hagius, R.
TuTh 2:00pm-3:15pm (VMH 1528)
0501 Yeagle, M.
MW 3:30pm-4:45pm (TWS 2154)

BMGT470 Advanced Transportation Management; (3) REG. *Prerequisite: BMGT 370.* This course is restricted to Logistics and Transportation majors.
0101 DeWitt, W.
MW 3:30pm-4:45pm (VMH 1303)

BMGT472 Advanced Logistics Operations; (3) REG. *Prerequisite: BMGT 372.* This course is restricted to Logistics and Transportation majors.
0101 Evers, P.
MW 11:00am-12:15pm (VMH 1307)

BMGT475 Advanced Supply Chain Management Strategy and Technologies; (3) REG. *Prerequisite: BMGT 372.* This course is restricted to Logistics and Transportation majors.
0101 Cantor, D.
TuTh 12:30pm-1:45pm (VMH 3522)

BMGT476 Applied Computer Models in Supply Chain Management; (3) REG. *Prerequisites: BMGT 370 and BMGT 372.* This course is restricted to Logistics and Transportation majors.
0101 Corsi, T.
TuTh 9:30am-10:45am (VMH 3522)
F 9:30am-10:45am (VMH 3522) Lab
0201 Corsi, T.
TuTh 11:00am-12:15pm (VMH 3522)
F 11:00am-12:15pm (VMH 3522) Lab
0301 Iyengar, D.
TuTh 2:00pm-3:15pm (VMH 3522)
F 12:30pm-1:45pm (VMH 3522) Lab

BMGT477 International Supply Chain Management; (3) REG. *Prerequisites: BMGT 372.* This course is restricted to transportation and international business majors.
SG91 STAFF
MW 12:30pm-1:45pm (SGII 3052)
Registration is restricted to BMGT-Shady Grove majors. Other students may request enrollment on a space available basis. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.

0101 Rossiter, A.
MW 12:30pm-1:45pm (TWS 1154)
0201 Rossiter, A.
MW 2:00pm-3:15pm (VMH 1303)

BMGT482 Business and Government; (3) REG. *Prerequisite: ECON 200; or ECON 205.* This course is restricted to BMGT majors with 53 credit hours completed.
SG91 Lesser, L.
MW 12:30pm-1:45pm (SGII 3032)
Registration is restricted to BMGT-Shady Grove majors. Other students may request enrollment on a space available basis. UMCP undergraduate students are not eligible to enroll at Shady Grove.

SG92 Lesser, L.
MW 2:00pm-3:15pm (SGII 3032)
Registration is restricted to BMGT-Shady Grove majors. Other students may request enrollment on a space available basis. UMCP undergraduate students are not eligible to enroll at Shady Grove.

BMGT484 Electronic Marketing; (3) REG. *Prerequisite: BMGT 350. For BMGT majors only.* This course is restricted to BMGT majors with 60 credit hours completed.
0101 Harms, M.
TuTh 9:30am-10:45am (VMH 1311)
0201 Harms, M.
TuTh 11:00am-12:15pm (VMH 1311)

BMGT485 Operations and Project Management for Information Systems; (3) REG. *Prerequisite: BMGT 231 and BMGT 305. 72 semester hours. For BMGT majors only.* This course is restricted to Information Systems majors with 72 credit hours completed.
0101 Ibrahim, H.
TuTh 2:00pm-3:15pm (VMH 1311)

BMGT486 Total Quality Management; (3) REG. *Prerequisite: BMGT 230 or equivalent.* This course is restricted to BMGT majors with 72 credit hours completed.
0101 Suarez, J.
MW 12:30pm-1:45pm (VMH 1311)

BMGT494H *(PermReq)* Honors Study; (3) REG. *Prerequisite: BMGT 493, and continued candidacy for honors in Business and Management; and permission of department.*
0101 Olson, C.
Tu 5:00pm-7:40pm (VMH 1206)

BMGT495 Business Policies; (3) REG. CORE: CS *Prerequisites: BMGT 340; and BMGT 350; and BMGT 364. For BMGT majors only.* This course is restricted to graduating BMGT majors with 100 credit hours completed.
SG91 Spina, J.
TuTh 8:00am-9:15am (SGII 3042)
Registration is restricted to BMGT-Shady Grove majors. Other students may request enrollment on a space available basis. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.

SG92 Spina, J.
TuTh 9:30am-10:45am (SGII 3042)
Registration is restricted to BMGT-Shady Grove majors. Other students may request enrollment on a space available basis. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.

SG93 Pfarrer, M.
TuTh 11:00am-12:15pm (SGII 3042)
Registration is restricted to BMGT-Shady Grove majors. Other students may request enrollment on a space available basis. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.

SG94 Pfarrer, M.
TuTh 12:30pm-1:45pm (SGII 3042)
Registration is restricted to BMGT-Shady Grove majors. Other students may request enrollment on a space available basis. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.

0101 Kressler, D.
MW 8:00am-9:15am (VMH 1307)
0201 Zhang, X.
MW 9:30am-10:45am (VMH 1314)
0301 Zhang, X.
MW 11:00am-12:15pm (VMH 1314)
0401 Petkova, A.
MW 12:30pm-1:45pm (VMH 1314)
0501 Petkova, A.
MW 2:00pm-3:15pm (VMH 1314)
0601 Khanin, D.
MW 3:30pm-4:45pm (VMH 1314)
0701 Jiang, L.
TuTh 8:00am-9:15am (VMH 1518)
0801 Jiang, L.
TuTh 9:30am-10:45am (VMH 1518)
0901 Slay, H.
TuTh 11:00am-12:15pm (VMH 1518)
1001 Slay, H.
TuTh 12:30pm-1:45pm (VMH 1518)
1101 Kressler, D.
TuTh 2:00pm-3:15pm (VMH 1518)
1201 Kressler, D.
TuTh 3:30pm-4:45pm (VMH 1518)
1301 Langa, G.
TuTh 9:30am-10:45am (VMH 1314)
1401 Khanin, D.
MW 2:00pm-3:15pm (TWS 3238)
1501 Langa, G.
TuTh 8:00am-9:15am (VMH 1314)

BMGT495H *(PermReq)* Business Policies; (3) REG. CORE: CS *Prerequisites: BMGT 340; and BMGT 350; and BMGT 364. For BMGT majors only.* This course is restricted to graduating BMGT honor students with 100 credit hours completed.
0101 Kressler, D.
MW 9:30am-10:45am (VMH 1307)

BMGT496 Business Ethics and Society; (3) REG. *Prerequisite: one course in BMGT; or permission of department.* This course is restricted to BMGT majors with 53 credit hours completed.
0101 Lesser, L.
TuTh 3:30pm-4:45pm (VMH 1303)

BMGT498A Special Topics in Business and Management: Six Sigma Strategy & Methods; (3) REG. This course is restricted to Quest program students.
0101 STAFF
MW 9:30am-10:45am (VMH 1528)

BMGT498B Special Topics in Business and Management: Design in Marketing; (3) REG. This course is restricted to Marketing majors with 68 credit hours completed. Prerequisite: BMGT 350.
0101 Lozner, R.
MW 9:30am-10:45am (TWS 1154)

BMGT808A Doctoral Seminar: E-Commerce and Supply Chain Management; (3) REG. Prerequisite: Permission of Instructor.
0101 Bailey, J.
W 10:00am-12:40pm (VMH 2509)

BMGT808B Doctoral Seminar: Research Methods in Information Systems; (3) REG. Prerequisite: Permission of Instructor.
0101 Mishra, A.
M 11:00am-1:40pm (VMH 2509)

BMGT808C Doctoral Seminar: Marketing Strategy; (3) REG. Prerequisite: Permission of Instructor.
0101 Jain, S.
F 2:00pm-4:40pm (VMH 2509)

BMGT808M Doctoral Seminar: Industrial Organization Economics; (3) REG. Prerequisite: Permission of Instructor.
0101 Grimm, C.
F 10:00am-12:40pm (VMH 4534)

CORE Codes: LS-Mathematics and the Sciences, Life Sciences (Non-Lab) LL-Mathematics and the Sciences, Life Sciences (Lab) MS-Mathematics and the Sciences, Math or Formal Reasoning (Non-Lab) ML-Mathematics and the Sciences, Math or Formal Reasoning (Lab) SB-Social Sciences, Behavioral and Social Science SH-Social Sciences, Social or Political History

BMGT808W Doctoral Seminar: Survey Research in Marketing; (3) REG. Prerequisite: Permission of Instructor.
0101 Wagner, J.
Th 1:00pm-3:40pm (VMH 2509)

BMGT815 Analytic Modeling in Accounting; (3) REG. *Prerequisites: BMGT 630 and ECON 603; or equivalent.*
0101 Loeb, M.
M 3:00pm-5:40pm (VMH 2509)

BMGT828 Independent Study in Business and Management; (1-9) REG. Individual Instruction course: contact department or instructor to obtain section number.

BMGT828A Independent Study in Business and Management: Financial Research Methodology; (1) REG. Prerequisite: Permission of Instructor.
0101 Prabhala, N.
F 10:00am-11:20am (VMH 2509)

BMGT831 Operations Research: Extension of Linear Programming and Network Analysis; (3) REG. *Prerequisite: BMGT 830 or equivalent; or permission of department.*
0101 Golden, B.
TuTh 3:30pm-4:45pm (VMH 1314)

BMGT833 Operations Research: Integer Programming; (3) REG. *Prerequisites: {BMGT 830; and MATH 241 or equivalent}; or permission of department.*
0101 Chen, Z.
M 3:30pm-6:10pm (VMH 1307)

BMGT843 Seminar in Portfolio Theory; (3) REG. *Prerequisite: permission of department.* Prerequisite: Permission of Instructor.
0101 Lowenstein, M.
W 2:00pm-4:40pm (VMH 2509)

BMGT866 Seminar in Group Processes, Organizational Conflict and Change; (3) REG/AUD. *Prerequisite: BMGT 660 or equivalent.*
0101 Tesluk, P.
Tu 2:00pm-4:40pm (VMH 2509)

BMGT880 Business Research Methodology; (3) REG/AUD.
0101 Bartol, K.
W 12:30pm-3:10pm (VMH 4534)

BMGT883 Applied Multivariate Analysis II; (3) REG. *Prerequisite: BMGT 882.*
0101 Zantek, P.
TuTh 12:30pm-1:45pm (VMH 1314)

BMGT899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

BSCI Biological Sciences Program
(Life Sciences)

All Undergraduate Courses in the Biological Sciences have been reorganized and are now provided in a single course listing, BSCI. Undergraduate courses formerly listed as Biology (BIOL), Entomology (ENTM), Microbiology (MICB), Plant Biology (PBIO) and Zoology (ZOOL) have been integrated into this listing. For more information about the renumbering of courses, please consult the College of Life Sciences web site (http://www.life.umd.edu).

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The sponsoring department for each course is provided in the course listing. Consult the sponsoring department if you have questions about an individual course (sponsoring departments BIOL - Department of Biology, 2227 Biol-Psyc Building; BSCI - Biological Sciences Program, 1322 Symons Hall; CBMG - Department of Cell Biology and Molecular Genetics, 1219 H.J. Patterson Building, ENTM - Entomology, 4112 PLS Building).

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Registration of BSCI course sections which begin with "82" is restricted to Post-Baccalaureate students who enroll through the Science in the Evening Program in the College of Life Sciences. Please note that this class is charged at the regular part-time tuition rate (on a per credit basis), even for full- time students. To register or to learn more about the Science in the Evening program, you must contact the Life Sciences Outreach and Special Programs Office at (301) 405-6892.

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The following courses may involve the use of animals. Students who are concerned about the use of animals in teaching have the responsibility to consult the instructor prior to course enrollment to determine whether animals are to be used in the course, whether class exercises involving animals are optional or required, and what alternatives, if any, are available.

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The College of Life Sciences enforces course prerequisites. Students who do not meet the course prerequisites will be administratively dropped from the course.

BSCI103 The World of Biology; (4) REG. CORE: LL *Formerly: BIOL 101 and BIOL 102. Credit will be granted for only one of the following: BSCI 103 or BSCI 105.* (Sponsoring Dept.: BSCI). Students must pay a $40.00 Laboratory Materials fee.
1100 Raupp, M.
TuTh 12:30pm-1:45pm (ARC 0204)
M 8:00am-10:50am (HJP 1105) Lab
1101 Raupp, M.
TuTh 12:30pm-1:45pm (ARC 0204)
M 11:00am-1:50pm (HJP 1105) Lab
1103 Raupp, M.
TuTh 12:30pm-1:45pm (ARC 0204)
M 2:00pm-4:50pm (HJP 1105) Lab
1105 Raupp, M.
TuTh 12:30pm-1:45pm (ARC 0204)
M 5:00pm-7:50pm (HJP 1105) Lab
1107 Raupp, M.
TuTh 12:30pm-1:45pm (ARC 0204)
Tu 8:00am-10:50am (HJP 1105) Lab
1109 Raupp, M.
TuTh 12:30pm-1:45pm (ARC 0204)
Tu 2:00pm-4:50pm (HJP 1105) Lab
1111 Raupp, M.
TuTh 12:30pm-1:45pm (ARC 0204)
Tu 5:00pm-7:50pm (HJP 1105) Lab
1113 Raupp, M.
TuTh 12:30pm-1:45pm (ARC 0204)
W 8:00am-10:50am (HJP 1105) Lab
1115 Raupp, M.
TuTh 12:30pm-1:45pm (ARC 0204)
W 11:00am-1:50pm (HJP 1105) Lab
1117 Raupp, M.
TuTh 12:30pm-1:45pm (ARC 0204)
W 2:00pm-4:50pm (HJP 1105) Lab
1119 Raupp, M.
TuTh 12:30pm-1:45pm (ARC 0204)
W 5:00pm-7:50pm (HJP 1105) Lab
1121 Raupp, M.
TuTh 12:30pm-1:45pm (ARC 0204)
Th 8:00am-10:50am (HJP 1105) Lab

BSCI103M *(PermReq)* **The World of Biology; (4)** REG. CORE: LL *Formerly: BIOL 101 and BIOL 102. Credit will be granted for only one of the following: BSCI 103 or BSCI 105.* Must be taken within 12 months of the semester in which BSCI 103 is taken. A student is eligible to take this course only if the lab scores received in BSCI 103 the last time it was taken totalled at least 80 percent of the maximum possible total. These scores will count for part of the grade in BSCI 103M.
1124 Raupp, M.
TuTh 12:30pm-1:45pm (ARC 0204)

BSCI105 Principles of Biology I; (4) REG/P-F/AUD. CORE: LL *Prerequisite: placement in MATH 110 or higher. For science majors. Credit will be granted for only one of the following: BSCI 103/BIOL 101 or BSCI 105/BIOL 105. Formerly BIOL 105.* (Sponsoring Dept.: BSCI) Students must pay a $40.00 Laboratory Materials fee.
5123 Popper, A. The 9 a.m. sections are recommended for Life Sciences majors and/or students who have completed the equivalent of CHEM103.
MWF 9:00am-9:50am (Arranged)
Tu 8:00am-10:50am (HJP 1226) Lab
5124 Popper, A.
MWF 9:00am-9:50am (Arranged)
Tu 8:00am-10:50am (HJP 1235) Lab
The 9am lecture of BSCI 105 is recommended for BSCI, CHEM, and BCHM majors. Students in other majors may prefer to register for the 10am or 1pm lecture.
5125 Popper, A.
MWF 9:00am-9:50am (Arranged)
W 11:00am-1:50pm (HJP 1226) Lab
The 9am lecture of BSCI 105 is recommended for BSCI, CHEM, and BCHM majors. Students in other majors may prefer to register for the 10am or 1pm lecture.
5126 Popper, A.
MWF 9:00am-9:50am (Arranged)
Th 8:00am-10:50am (HJP 1236) Lab
The 9am lecture of BSCI 105 is recommended for BSCI, CHEM, and BCHM majors. Students in other majors may prefer to register for the 10am or 1pm lecture.
5133 Popper, A.
MWF 9:00am-9:50am (Arranged)
Th 8:00am-10:50am (HJP 1226) Lab
The 9am lecture of BSCI 105 is recommended for BSCI, CHEM, and BCHM majors. Students in other majors may prefer to register for the 10am or 1pm lecture.
5135 Popper, A.
MWF 9:00am-9:50am (Arranged)
Th 11:00am-1:50pm (HJP 1125) Lab
The 9am lecture of BSCI 105 is recommended for BSCI, CHEM, and BCHM majors. Students in other majors may prefer to register for the 10am or 1pm lecture.
5137 Popper, A.
MWF 9:00am-9:50am (Arranged)
Th 11:00am-1:50pm (HJP 1226) Lab
5141 Popper, A.
MWF 9:00am-9:50am (Arranged)
Th 2:00pm-4:50pm (HJP 1226) Lab
The 9am lecture of BSCI 105 is recommended for BSCI, CHEM, and BCHM majors. Students in other majors may prefer to register for the 10am or 1pm lecture.
5142 Popper, A.
MWF 9:00am-9:50am (Arranged)
Th 2:00pm-4:50pm (HJP 1235) Lab
5222 Nelson, J.
MWF 10:00am-10:50am (HJP 0226)
M 11:00am-1:50pm (HJP 1235) Lab
5223 Nelson, J.
MWF 10:00am-10:50am (HJP 0226)
M 2:00pm-4:50pm (HJP 1125) Lab
5231 Nelson, J.
MWF 10:00am-10:50am (HJP 0226)
Tu 2:00pm-4:50pm (HJP 1125) Lab
5232 Nelson, J.
MWF 10:00am-10:50am (HJP 0226)
W 11:00am-1:50pm (HJP 1125) Lab
5233 Nelson, J.
MWF 10:00am-10:50am (HJP 0226)
W 11:00am-1:50pm (HJP 1236) Lab
5241 Nelson, J.
MWF 10:00am-10:50am (HJP 0226)
W 11:00am-1:50pm (HJP 1235) Lab
5242 Nelson, J.
MWF 10:00am-10:50am (HJP 0226)
W 2:00pm-4:50pm (HJP 1236) Lab
5243 Nelson, J.
MWF 10:00am-10:50am (HJP 0226)
W 2:00pm-4:50pm (HJP 1125) Lab
5245 Nelson, J.
MWF 10:00am-10:50am (HJP 0226)
Th 8:00am-10:50am (HJP 1125) Lab
5251 Nelson, J.
MWF 10:00am-10:50am (HJP 0226)
Th 8:00am-10:50am (HJP 1235) Lab
5321 Shields, P.
MWF 1:00pm-1:50pm (TYD 0130)
M 8:00am-10:50am (HJP 1235) Lab
5322 Shields, P.
MWF 1:00pm-1:50pm (TYD 0130)
Tu 2:00pm-4:50pm (HJP 1235) Lab
5323 Shields, P.
MWF 1:00pm-1:50pm (TYD 0130)
Tu 2:00pm-4:50pm (HJP 1236) Lab
5325 Shields, P.
MWF 1:00pm-1:50pm (TYD 0130)
W 8:00am-10:50am (HJP 1236) Lab
5326 Shields, P.
MWF 1:00pm-1:50pm (TYD 0130)
W 2:00pm-4:50pm (HJP 1235) Lab
5327 Shields, P.
MWF 1:00pm-1:50pm (TYD 0130)
Th 11:00am-1:50pm (HJP 1235) Lab
5328 Shields, P.
MWF 1:00pm-1:50pm (TYD 0130)
Th 11:00am-1:50pm (HJP 1236) Lab
5330 Shields, P.
MWF 1:00pm-1:50pm (TYD 0130)
Th 2:00pm-4:50pm (HJP 1236) Lab
5331 Shields, P.
MWF 1:00pm-1:50pm (TYD 0130)
F 8:00am-10:50am (HJP 1226) Lab
8201 Sniezek, J. Enrollment in sections 8201-8202 is limited to students enrolled in the Science in the Evening continuing education program. Contact (301) 405- 7941 for further information.
Tu 6:00pm-9:00pm (PLS 1113)
Th 6:00pm-9:00pm (HJP 1226) Lab
This section is intended for students who enroll through the Science in the Evening Program in the College of Life Sciences. It is restricted to students who already hold a baccalaureate degree or those who are enrolled as Continuing Education students. Please note that this class is charged at the regular part-time rate. To register or to learn more about the Science in the Evening Program - See our website: http://www.life umd.edu/evening; e-mail: spoc-science@umail.umd.edu; phone 301-314-3572
8202 Sniezek, J.
Tu 6:00pm-9:00pm (PLS 1113)
Th 6:00pm-9:00pm (HJP 1235) Lab
This section is intended for students who enroll through the Science in the Evening Program in the College of Life Sciences. It is restricted to students who already hold a baccalaureate degree or those who are enrolled as Continuing Education students. Please note that this class is charged at the regular part-time rate. To register or to learn more about the Science in the Evening Program - See our website: http://www.life umd.edu/evening; e-mail: spoc-science@umail.umd.edu; phone 301-314-3572

BSCI105H Principles of Biology I; (4) REG/P-F/AUD. CORE: LL *Prerequisite: placement in MATH 110 or higher. For science majors. Credit will be granted for only one of the following: BSCI 103/BIOL 101 or BSCI 105/BIOL 105. Formerly BIOL 105.*
5120 Popper, A.
MWF 9:00am-9:50am (SKN 0200)
M 11:00am-1:50pm (HJP 1236) Lab
5122 Popper, A.
MWF 9:00am-9:50am (SKN 0200)
M 2:00pm-4:50pm (HJP 1236) Lab

BSCI105M *(PermReq)* **Principles of Biology I; (4)** REG/P-F/AUD. CORE: LL *Prerequisite: placement in MATH 110 or higher. For science majors. Credit will be granted for only one of the following: BSCI 103/BIOL 101 or BSCI 105/BIOL 105. Formerly BIOL 105.* Must be taken within twelve months of the semester in which BSCI 105 is taken. A student is eligible to take this course only if the lab scores received in BSCI 105 the last time it was taken, totalled at least 80 percent of the maximum possible total. These scores will count for part of the grade in BSCI 105M.
5121 Popper, A.
MWF 9:00am-9:50am (SKN 0200)
5221 Nelson, J.
MWF 10:00am-10:50am (HJP 0226)
5321 Shields, P.
MWF 1:00pm-1:50pm (TYD 0130)

BSCI105S Principles of Biology I; (4) REG/P-F/AUD. CORE: LL *Prerequisite: placement in MATH 110 or higher. For science majors. Credit will be granted for only one of the following: BSCI 103/BIOL 101 or BSCI 105/BIOL 105. Formerly BIOL 105.*
5127 Popper, A.
MWF 9:00am-9:50am (SKN 0200)
M 11:00am-1:50pm (HJP 1226) Lab
5128 Popper, A.
MWF 9:00am-9:50am (SKN 0200)
Tu 11:00am-1:50pm (HJP 1226) Lab
5129 Popper, A.
MWF 9:00am-9:50am (SKN 0200)
Tu 2:00pm-4:50pm (HJP 1226) Lab
5130 Popper, A.
MWF 9:00am-9:50am (SKN 0200)
W 2:00pm-4:50pm (HJP 1226) Lab

BSCI106 Principles of Biology II; (4) REG/P-F/AUD. CORE: LL *Prerequisite: MATH 110 placement. For science majors. Formerly BIOL 106.* (Sponsoring Dept.: BSCI). Students must pay a $40.00 Laboratory Materials fee.
6113 Kent, B.
MWF 1:00pm-1:50pm (HJP 0226)
M 10:00am-12:50pm (HJP 2104) Lab
6123 Kent, B.
MWF 1:00pm-1:50pm (HJP 0226)
Tu 8:00am-10:50am (HJP 2104) Lab
6126 Kent, B.
MWF 1:00pm-1:50pm (HJP 0226)
Tu 11:00am-1:50pm (HJP 2104) Lab
6131 Kent, B.
MWF 1:00pm-1:50pm (HJP 0226)
Tu 2:00pm-4:50pm (HJP 2104) Lab
6134 Kent, B.
MWF 1:00pm-1:50pm (HJP 0226)
W 10:00am-12:50pm (HJP 2104) Lab
6135 Kent, B.
MWF 1:00pm-1:50pm (HJP 0226)
W 2:00pm-4:50pm (HJP 2104) Lab
6136 Kent, B.
MWF 1:00pm-1:50pm (HJP 0226)
Th 8:00am-10:50am (HJP 2104) Lab
6137 Kent, B.
MWF 1:00pm-1:50pm (HJP 0226)
Th 11:00am-1:50pm (HJP 2104) Lab
6145 Kent, B.
MWF 1:00pm-1:50pm (HJP 0226)
Th 2:00pm-4:50pm (HJP 2104) Lab
6210 Borgia, G.
TuTh 12:30pm-1:45pm (JMZ 0220)
M 10:00am-12:50pm (HJP 2103) Lab
6216 Borgia, G.
TuTh 12:30pm-1:45pm (JMZ 0220)
M 12:00pm-12:50pm (Arranged) Lab
6224 Borgia, G.
TuTh 12:30pm-1:45pm (JMZ 0220)
M 3:00pm-5:50pm (HJP 2103) Lab
6225 Borgia, G.
TuTh 12:30pm-1:45pm (JMZ 0220)
M 3:00pm-5:50pm (HJP 2104) Lab
6226 Borgia, G.
TuTh 12:30pm-1:45pm (JMZ 0220)
Tu 8:00am-10:50am (HJP 2103) Lab
6231 Borgia, G.
TuTh 12:30pm-1:45pm (JMZ 0220)
Tu 2:00pm-4:50pm (HJP 2103) Lab
6243 Borgia, G.
TuTh 12:30pm-1:45pm (JMZ 0220)
W 8:00am-10:50am (HJP 2103) Lab
6244 Borgia, G.
TuTh 12:30pm-1:45pm (JMZ 0220)
W 11:00am-1:50pm (HJP 2103) Lab

BSCI106M *(PermReq)* **Principles of Biology II; (4)** REG/P-F/AUD. CORE: LL *Prerequisite: MATH 110 placement. For science majors. Formerly BIOL 106.* Must be taken within twelve months of the semester in which BSCI 106 is taken. A student is eligible to take this course only if the lab scores received in BSCI 106 the last time it was taken, totalled at least 80 percent of the maximum possible total. These scores will count for part of the grade in BSCI 106M.
6140 Jensen, J.
MWF 1:00pm-1:50pm (HJP 0226)

BSCI120 Insects; (3) REG/P-F/AUD. CORE: LS *Formerly ENTM 100.* (Sponsoring Dept.: ENTM)
0101 Armstrong, E.
TuTh 2:00pm-2:50pm (HJP 0226)
Tu 1:00pm-1:50pm (PLS 1161) Dis
0102 Armstrong, E.
TuTh 2:00pm-2:50pm (HJP 0226)
Th 1:00pm-1:50pm (PLS 1161) Dis
0103 Armstrong, E.
TuTh 2:00pm-2:50pm (HJP 0226)
Tu 3:00pm-3:50pm (PLS 1161) Dis
0104 Armstrong, E.
TuTh 2:00pm-2:50pm (HJP 0226)
Th 3:00pm-3:50pm (PLS 1161) Dis
0105 Armstrong, E.
TuTh 2:00pm-2:50pm (HJP 0226)
Tu 4:00pm-4:50pm (PLS 1161) Dis

BSCI122 Microbes and Society; (4) REG/P-F/AUD. CORE: LL *Credit will be granted for only one of the following: BSCI 122 or BSCI 223. Formerly MICB 100.* (Sponsoring Dept.: CBMG) Students must pay a $40.00 Laboratory Materials fee.
0101 Benson, S.
TuTh 2:00pm-3:15pm (BPS 2283)
TuTh 3:30pm-4:30pm (MCB 1206) Lab
0102 Benson, S.
TuTh 2:00pm-3:15pm (BPS 2283)
TuTh 4:30pm-5:30pm (MCB 1206) Lab

BSCI124 Plant Biology for Non-Science Students; (3) REG/P-F/AUD. *For non-science majors only. Not open to students who have completed BSCI 105/BIOL 105. Formerly PBIO 100.* "CORE Life Sciences Lab (LL) Course only when taken concurrently with BSCI 125. (Sponsoring Dept.: CBMG)
1001 Moctezuma, E.
TuTh 9:30am-10:45am (HJP 0226)
2001 Straney, D.
TuTh 11:00am-12:15pm (HJP 0226)

BSCI125 Plant Biology Laboratory; (1) REG/P-F/AUD. *Corequisite: BSCI 124. For non-science majors only. Not open to students who have completed BSCI 105. Credit will be granted for only one of the following: BSCI 105 or BSCI 125. Formerly PBIO 101.* "CORE Life Sciences Lab (LL) Course only when taken concurrently with BSCI 124. (Sponsoring Dept.: CBMG) Students must pay a $40.00 Laboratory Materials fee.
1101 Moctezuma, E.
M 9:00am-11:00am (HJP 3104) Lab
1102 Moctezuma, E.
M 9:00am-11:00am (HJP 3127) Lab
1103 Moctezuma, E.
M 12:00pm-2:00pm (HJP 3104) Lab
1104 Moctezuma, E.
M 12:00pm-2:00pm (HJP 3127) Lab
1105 Moctezuma, E.
M 12:00pm-2:00pm (HJP 2226) Lab
1106 Moctezuma, E.
M 3:00pm-5:00pm (HJP 3127) Lab
1107 Moctezuma, E.
Tu 12:30pm-2:30pm (HJP 3104) Lab
1108 Moctezuma, E.
Tu 12:30pm-2:30pm (HJP 3127) Lab
1109 Moctezuma, E.
Tu 3:30pm-5:30pm (HJP 3104) Lab
1110 Moctezuma, E.
Tu 3:30pm-5:30pm (HJP 3127) Lab
1111 Moctezuma, E.
W 9:00am-11:00am (HJP 3104) Lab
1112 Moctezuma, E.
W 9:00am-11:00am (HJP 3127) Lab
1113 Moctezuma, E.
W 12:00pm-2:00pm (HJP 3104) Lab
1114 Moctezuma, E.
W 12:00pm-2:00pm (HJP 3127) Lab
1115 Moctezuma, E.
W 3:00pm-5:00pm (HJP 3104) Lab
1116 Moctezuma, E.
W 3:00pm-5:00pm (HJP 3127) Lab
1117 Moctezuma, E.
Th 12:30pm-2:30pm (HJP 3104) Lab
1118 Moctezuma, E.
Th 12:30pm-2:30pm (HJP 3127) Lab

BSCI202 Human Anatomy and Physiology II; (4) REG/P-F/AUD. *Prerequisite: BSCI 201 or permission of department. Formerly ZOOL 202.* (Sponsoring Dept.: BIOL). Students must pay a $40.00 Laboratory Materials fee.
0101 Opoku-Edusei, J.
MWF 12:00pm-12:50pm (ARM 0126)
M 9:00am-11:50am (BPS 0205) Lab
0102 Opoku-Edusei, J.
MWF 12:00pm-12:50pm (ARM 0126)
M 1:00pm-3:50pm (BPS 0205) Lab
0103 Opoku-Edusei, J.
MWF 12:00pm-12:50pm (ARM 0126)
M 4:00pm-6:50pm (BPS 0205) Lab
0104 Opoku-Edusei, J.
MWF 12:00pm-12:50pm (ARM 0126)
Tu 8:00am-10:50am (BPS 0205) Lab
0105 Opoku-Edusei, J.
MWF 12:00pm-12:50pm (ARM 0126)
Tu 11:00am-1:50pm (BPS 0205) Lab
0106 Opoku-Edusei, J.
MWF 12:00pm-12:50pm (ARM 0126)
Tu 2:00pm-4:50pm (BPS 0205) Lab
0107 Opoku-Edusei, J.
MWF 12:00pm-12:50pm (ARM 0126)
W 9:00am-11:50am (BPS 0205) Lab
0108 Opoku-Edusei, J.
MWF 12:00pm-12:50pm (ARM 0126)
W 1:00pm-3:50pm (BPS 0205) Lab
0109 Opoku-Edusei, J.
MWF 12:00pm-12:50pm (ARM 0126)
W 4:00pm-6:50pm (BPS 0205) Lab
0110 Opoku-Edusei, J.
MWF 12:00pm-12:50pm (ARM 0126)
Th 11:00am-1:50pm (BPS 0205) Lab
0111 Opoku-Edusei, J.
MWF 12:00pm-12:50pm (ARM 0126)
Th 2:00pm-4:50pm (BPS 0205) Lab

0112 Opoku-Edusei, J.
MWF 12:00pm-12:50pm (ARM 0126)
F 9:00am-11:50am (BPS 0205) Lab

BSCI205 Environmental Science; (3) REG/P-F/AUD. CORE: LS *Formerly PBIO 235.* (Sponsoring Dept.: BIOL)
0101 Koines, P.
MW 11:00am-11:50am (BPS 1250)
Th 8:00am-8:50am (PLS 1162) Dis
0102 Koines, P.
MW 11:00am-11:50am (BPS 1250)
Th 9:30am-10:20am (PLS 1158) Dis
0103 Koines, P.
MW 11:00am-11:50am (BPS 1250)
Th 11:00am-11:50am (BPS 1234) Dis
0104 Koines, P.
MW 11:00am-11:50am (BPS 1250)
F 9:00am-9:50am (PLS 1113) Dis
0105 Koines, P.
MW 11:00am-11:50am (BPS 1250)
F 10:00am-10:50am (PLS 1146) Dis
0106 Koines, P.
MW 11:00am-11:50am (BPS 1250)
F 11:00am-11:50am (PLS 1162) Dis

BSCI206 Chesapeake: A Living Resource; (3) REG/P-F/AUD. CORE: LS *Credit will be granted for only one of the following: BSCI 206 or BSCI 373. Formerly PBIO 255.* (Sponsoring Dept.: BIOL).
0101 Koines, P.
MWF 2:00pm-2:50pm (HJP 2242)

BSCI222 Principles of Genetics; (4) REG/P-F/AUD. *Prerequisites: BSCI 105, one year college chemistry. Credit will be granted for only one of the following: BSCI 222/BIOL 222 or HORT 274. Formerly BIOL 222.* (Sponsoring Dept.: BSCI).
7112 StLeger, R.
MWF 11:00am-11:50am (CSI 1115)
M 12:00pm-1:50pm (PLS 1158) Dis
7113 StLeger, R.
MWF 11:00am-11:50am (CSI 1115)
M 2:00pm-3:50pm (PLS 1172) Dis
7114 StLeger, R.
MWF 11:00am-11:50am (CSI 1115)
Tu 9:30am-11:20am (BPS 1234) Dis
7115 StLeger, R.
MWF 11:00am-11:50am (CSI 1115)
Tu 12:30pm-2:20pm (PLS 1164) Dis
7116 StLeger, R.
MWF 11:00am-11:50am (CSI 1115)
Tu 2:30pm-4:20pm (SYM 0209) Dis
7117 StLeger, R.
MWF 11:00am-11:50am (CSI 1115)
W 9:00am-10:50am (PLS 1172) Dis
7211 Fenster, C.
TuTh 12:30pm-1:45pm (HJP 0226)
Tu 2:30pm-4:20pm (BPS 1234) Dis
7213 Fenster, C.
TuTh 12:30pm-1:45pm (HJP 0226)
W 9:00am-10:50am (BPS 1234) Dis
7215 Fenster, C.
TuTh 12:30pm-1:45pm (HJP 0226)
W 11:00am-12:50pm (BPS 1234) Dis
7216 Fenster, C.
TuTh 12:30pm-1:45pm (HJP 0226)
W 1:00pm-2:50pm (BPS 1234) Dis
7217 Fenster, C.
TuTh 12:30pm-1:45pm (HJP 0226)
Th 2:00pm-3:50pm (PLS 1168) Dis
7218 Fenster, C.
TuTh 12:30pm-1:45pm (HJP 0226)
Th 3:00pm-4:50pm (PLS 1158) Dis
7311 Hare, M.
TuTh 8:00am-9:15am (HJP 0226)
Tu 9:30am-11:20am (PLS 1168) Dis
7313 Hare, M.
TuTh 8:00am-9:15am (HJP 0226)
Th 12:30pm-2:20pm (PLS 1164) Dis
7322 Hare, M.
TuTh 8:00am-9:15am (HJP 0226)
Tu 12:30pm-2:20pm (PLS 1168) Dis
7325 Hare, M.
TuTh 8:00am-9:15am (HJP 0226)
W 9:00am-10:50am (PLS 1168) Dis
7327 Hare, M.
TuTh 8:00am-9:15am (HJP 0226)
W 2:00pm-3:50pm (PLS 1168) Dis
7329 Hare, M.
TuTh 8:00am-9:15am (HJP 0226)
Th 9:30am-11:20am (PLS 1168) Dis
7331 Hare, M.
TuTh 8:00am-9:15am (HJP 0226)
Th 2:00pm-3:50pm (PLS 1162) Dis
8201 Temenak, J. Enrollment in section 8101 is limited to students enrolled in the Science in the Evening continuing education program. Contact (301) 405-7941 for further information.

Tu 6:00pm-9:00pm (PLS 1111)
Th 6:00pm-8:00pm (PLS 1168) Dis
This section is intended for students who enroll through the Science in the Evening Program in the College of Life Sciences. It is restricted to students who already hold a baccalaureate degree or those who are enrolled as Continuing Education students. Please note that this class is charged at the regular part-time rate. To register or to learn more about the Science in the Evening Program - see our website: http://www.life umd.edu/evening; e-mail: spoc-science@umail.umd.edu; phone 301-314-3572

BSCI223 General Microbiology; (4) REG/P-F/AUD. CORE: LL *Prerequisite: BSCI 105. Credit will be granted for only one of the following: BSCI 122 or BSCI 223. Formerly MICB 200.* (Sponsoring Dept.: CBMG) Students must pay a $40.00 Laboratory Materials fee. This course will be team taught by Ann C. Smith and Daniel C. Stein .
1101 Stein, D.
TuTh 8:00am-8:50am (TYD 0130)
MW 9:00am-10:50am (MCB 1201) Lab
1105 Stein, D.
TuTh 8:00am-8:50am (TYD 0130)
MW 9:00am-10:50am (MCB 1205) Lab
1121 Stein, D.
TuTh 8:00am-8:50am (TYD 0130)
TuTh 9:00am-10:50am (MCB 1201) Lab
1125 Stein, D.
TuTh 8:00am-8:50am (TYD 0130)
TuTh 9:00am-10:50am (MCB 1205) Lab
1201 Stein, D.
TuTh 8:00am-8:50am (TYD 0130)
MW 11:00am-12:50pm (MCB 1201) Lab
1221 Stein, D.
TuTh 8:00am-8:50am (TYD 0130)
TuTh 11:00am-12:50pm (MCB 1201) Lab
1225 Stein, D.
TuTh 8:00am-8:50am (TYD 0130)
TuTh 11:00am-12:50pm (MCB 1205) Lab
1301 Stein, D.
TuTh 8:00am-8:50am (TYD 0130)
MW 1:00pm-2:50pm (MCB 1201) Lab
1305 Stein, D.
TuTh 8:00am-8:50am (TYD 0130)
MW 1:00pm-2:50pm (MCB 1205) Lab
1321 Stein, D.
TuTh 8:00am-8:50am (TYD 0130)
TuTh 1:00pm-2:50pm (MCB 1201) Lab
1325 Stein, D.
TuTh 8:00am-8:50am (TYD 0130)
TuTh 1:00pm-2:50pm (MCB 1205) Lab
1421 Stein, D.
TuTh 8:00am-8:50am (TYD 0130)
TuTh 3:00pm-4:50pm (MCB 1201) Lab
1425 Stein, D.
TuTh 8:00am-8:50am (TYD 0130)
TuTh 3:00pm-4:50pm (MCB 1205) Lab
8201 Rollins, D. Enrollment in section 8201-8202 is limited to students enrolled in the Science in the Evening continuing education program. Contact (301) 405-7941 for further information.

TuTh 6:00pm-6:50pm (PLS 1119)
TuTh 7:00pm-9:00pm (MCB 1201) Lab
This section is intended for students who enroll through the Science in the Evening Program in the College of Life Sciences. It is restricted t students who already hold a baccalaureate degree or those who are enrolled as Continuing Education students. Please note that this class is charged at the regular part-time rate.To register or to learn more about the Science in the Evening Program - see our website: http://www.life umd.edu/evening; e-mail: spoc-science@umail.umd.edu; phone 301-314-3572

8202 Rollins, D.
TuTh 6:00pm-6:50pm (PLS 1119)
TuTh 7:00pm-9:00pm (MCB 1205) Lab
This section is intended for students who enroll through the Science in the Evening Program in the College of Life Sciences. It is restricted t students who already hold a baccalaureate degree or those who are enrolled as Continuing Education students. Please note that this class is charged at the regular part-time rate.To register or to learn more about the Science in the Evening Program - see our website: http://www.life umd.edu/evening; e-mail: spoc-science@umail.umd.edu; phone 301-314-3572

BSCI227 Principles of Entomology; (4) REG/P-F/AUD. CORE: LL *Formerly ENTM 205.* (Sponsoring Dept.: ENTM). Students must pay a $40.00 Laboratory Materials fee.
0101 Denno, R.
TuTh 9:30am-10:45am (PLS 1119)
Tu 11:00am-1:00pm (PLS 1161) Lab
0102 Denno, R.
TuTh 9:30am-10:45am (PLS 1119)
Th 11:00am-1:00pm (PLS 1161) Lab

BSCI230 Cell Biology and Physiology; (4) REG/P-F/AUD. *Prerequisites: BSCI 105 and CHEM 103. Formerly ZOOL 211.* (Sponsoring Depts.: BIOL). Students must pay a $40.00 Laboratory Materials fee.
0101 Compton, R.
MWF 9:00am-9:50am (SHM 2102)
M 11:00am-1:50pm (BPS 0207) Lab
0102 Compton, R.
MWF 9:00am-9:50am (SHM 2102)
M 2:00pm-4:50pm (BPS 0207) Lab
0103 Compton, R.
MWF 9:00am-9:50am (SHM 2102)
M 6:00pm-8:50pm (BPS 0207) Lab
0104 Compton, R.
MWF 9:00am-9:50am (SHM 2102)
Tu 9:30am-12:20pm (BPS 0207) Lab
0105 Compton, R.
MWF 9:00am-9:50am (SHM 2102)
Tu 2:00pm-4:50pm (BPS 0207) Lab
0106 Compton, R.
MWF 9:00am-9:50am (SHM 2102)
W 11:00am-1:50pm (BPS 0207) Lab
0107 Compton, R.
MWF 9:00am-9:50am (SHM 2102)
W 2:00pm-4:50pm (BPS 0207) Lab
0108 Compton, R.
MWF 9:00am-9:50am (SHM 2102)
Th 2:00pm-4:50pm (BPS 0207) Lab
1101 Gantt, E.
TuTh 9:30am-10:45am (JMZ 0220)
M 2:00pm-4:50pm (BPS 0213) Lab
1102 Gantt, E.
TuTh 9:30am-10:45am (JMZ 0220)
Tu 11:00am-1:50pm (BPS 0213) Lab
1103 Gantt, E.
TuTh 9:30am-10:45am (JMZ 0220)
Tu 2:30pm-5:20pm (BPS 0213) Lab
1104 Gantt, E.
TuTh 9:30am-10:45am (JMZ 0220)
Tu 6:00pm-8:50pm (BPS 0213) Lab
1105 Gantt, E.
TuTh 9:30am-10:45am (JMZ 0220)
W 9:00am-11:50am (BPS 0213) Lab
1106 Gantt, E.
TuTh 9:30am-10:45am (JMZ 0220)
W 2:00pm-4:50pm (BPS 0213) Lab
1107 Gantt, E.
TuTh 9:30am-10:45am (JMZ 0220)
Th 11:00am-1:50pm (BPS 0213) Lab
1108 Gantt, E.
TuTh 9:30am-10:45am (JMZ 0220)
Th 2:30pm-5:20pm (BPS 0213) Lab
8201 STAFF Enrollment in section 8201 is limited to students enrolled in the Science in the Evening continuing education program. Contact (301) 405-7941 for further information.

Tu 6:30pm-9:00pm (PLS 1146)
Th 6:30pm-9:30pm (BPS 0213) Lab
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BSCI230M *(PermReq)* Cell Biology and Physiology; (4) REG/P-F/AUD. *Prerequisites: BSCI 105 and CHEM 103. Formerly ZOOL 211.* Permission required. Prerequisites: BSCI 230/ZOOL 211 taken within 12 months prior to the semester in which BSCI 230M is taken. A student is eligible to take this course only if the total lab score received in BSCI230 /ZOOL 211 the last time it was taken was at least 80% of the total points possible. These scores will count as part of the grade in BSCI 230M. (Sponsoring Dept: BIOL).
0101 Compton, R.
MWF 9:00am-9:50am (SHM 2102)
1101 Gantt, E.
TuTh 9:30am-10:45am (JMZ 0220)

BSCI258 College Park Scholars Internship; (1-3) REG/P-F/AUD.
8005 STAFF
Time and room to be arranged

BSCI279 *(PermReq)* Supplemental Study: Supplemental Study in Biology; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. (Sponsoring Dept.: BIOL).

BSCI279D Supplemental Study: ORGANISMAL DIVERSITY IN BIOLOGY; (1-3) REG/P-F/AUD.
0101 Cooke, T.
MWF 10:00am-10:50am (PLS 1130)

BSCI288 Internship: Field Experience; (1-6) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

BSCI288E *(PermReq)* Internship; (1-3) REG/P-F/AUD.
0101 Presson, J.
Time and room to be arranged

BSCI289 *(PermReq)* Off-Campus Internship; (1-3) S-F. This course provides credit for off-campus research internships. This credit counts as elective toward graduation, but does not satisfy any Biological Sciences degree requirements (Information about research credit that does count toward Biological Sciences contact the Biological Sciences Program, room 1322 Symons Hall) The off-campus internship credit requires that a contract form be filed with the Science Outreach Office, Room 0216 Symons Hall, prior to the internship. The contract must be finalized and signed by the research supervisor at the end of the semester before credit will be awarded.
1110 Thompson, K.
Time and room to be arranged

BSCI329 *(PermReq)* Instructional Assistance Practicum; (1-2) REG/P-F/AUD.
1070 Compton, R.
Time and room to be arranged
2210 Smith, A.
W 8:00am-8:50am (PLS 1129)

BSCI338C Special Topics in Biology: Animal Communication; (3) REG/P-F/AUD. Prerequiste: BSCI 106, one semester of physics, and one semester of organic chemistry. Recommended: one course in animal behavior or biopsychology. (Sponsoring department: BIOL). Acceptable toward Biological Specialization Areas ZOOL (elective), BEES (Area C), ZOOL (EEB), GENB (category 2), MARB (elective).
0101 Wilkinson, G.
TuTh 11:00am-12:15pm (PLS 1119)

BSCI338M Special Topics in Biology: Mammalogy; (3) REG/P-F/AUD. Prerequisite: BSCI 106 or BIOL 106. Acceptable towards Biological Sciences Specialization Areas: ZOOL, PHNB (Ancillary), BGEN (non-lab), and GENB (category II). (Sponsoring Dept: BIOL).
0101 Thompson, K.
TuTh 12:30pm-1:45pm (PLS 1140)

BSCI338S Special Topics in Biology: Conservation Laboratory; (1) REG/P-F/AUD. Prerequisites: Co- or prerequisite: BSCI 363. Sponsoring department (BIOL). Acceptable towards Biological Sciences Program Specialization Areas: ZOOL (EEB area); BEES (elective), GENB (category II). Also, acceptable as restricted elective in ENSP-Biodiversity & Conservation Biology.
0101 Inouye, D.
W 2:00pm-4:50pm (BPS 0275) Lab

BSCI338U Special Topics in Biology: Mammalogy Laboratory; (1) REG/P-F/AUD. Pre or co-requisite: BSCI 338M or ZOOL 328M Mammology. Acceptable toward Biological Sciences Specialization Areas: ZOOL, PHNB, EEBB, BGEN, BEES and GENB (category II). (Sponsoring Dept: BIOL). Students must pay a $40.00 laboratory materials fee.
0101 STAFF
Th 9:00am-11:50am (HJP 2103) Lab
0102 STAFF
Th 2:00pm-4:50pm (HJP 2103) Lab
0103 STAFF
F 9:00am-11:50am (HJP 2103) Lab

BSCI338Z *(PermReq)* Special Topics in Biology: Field Research; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Cannot be used as credit toward the major requirements for any Biological Sciences major. Contact the Biology Department Undergraduate Office for course information. Formerly ZOOL 328Z. (Sponsoring Dept.: BIOL).

BSCI348 *(PermReq)* Special Topics in Cell Biology and Molecular Genetics; (1-4) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. May be repeated but only 3 credits may be applied to major requirements. (Sponsoring Dept.: CBMG).

BSCI348B Special Topics in Cell Biology and Molecular Genetics: Biodiversity in Experimental Systems; (2) REG/P-F/AUD.
0101 Gantt, E.
F 10:00am-11:50am (BPS 1124)

BSCI348P Special Topics in Cell Biology and Molecular Genetics: Photosynthetic life; (3) REG/P-F/AUD.
0101 Delwiche, C.
MW 10:00am-11:50am (HJP 1229)

BSCI348R *(PermReq)* Special Topics in Cell Biology and Molecular Genetics: Microbiology Internship; (1-4) REG/P-F/AUD. This course is an opportunity for students interested in microbiology to pursue a research project in an off-campus lab. The student must see the instructor and complete an information sheet found on the web site, prior to enrolling in the course. Web site: http://www.life.umd.edu/CBMG/progrms/department/micb388r.html
0101 Di-Ruggiero, J.
Time and room to be arranged

BSCI361 Principles of Ecology; (4) REG/P-F. *Prerequisites: BSCI 106 and (MATH 140 or MATH 220). Formerly ZOOL 328N.* (Sponsoring Dep.: BIOL). Acceptable toward Biological Sciences Specialization Areas: ZOOL, BEES, and GENB (Category 2).
0101 Forseth, I.
TuTh 2:00pm-3:15pm (PLS 1130)
M 12:00pm-12:50pm (BPS 1234) Dis
0102 Forseth, I.
TuTh 2:00pm-3:15pm (PLS 1130)
M 1:00pm-1:50pm (BPS 1234) Dis
0103 Forseth, I.
TuTh 2:00pm-3:15pm (PLS 1130)
M 2:00pm-2:50pm (BPS 1234) Dis

BSCI363 The Biology of Conservation and Extinction; (3) REG/P-F/AUD. *Prerequisite: BSCI 106. Formerly ZOOL 312.* (Sponsoring Dept.: BIOL). Prerequisite: BSCI 106. Acceptable toward Biological Sciences Specialization areas: ZOOL, BEES, and GENB.
0101 Shofner, M.
MWF 1:00pm-1:50pm (BPS 1250)

BSCI378H Cell Biology and Molecular Genetics Department Honors Seminar; (1) REG. *Repeatable to 6 credits. Formerly MICB 388H.* This course is restricted to students participating in the CBMG Departmental Honors Program. If you are interested in a CBMG Departmental Honors Research experience, please see the web site for detailed information. Web site: http://www.life.umd.edu/CBMG/progrms/department/honors.html
0101 Chang, C.
F 1:00pm-1:50pm (HJP 1216)
0102 Di-Ruggiero, J.
Tu 4:00pm-4:50pm (HJP 1216)

BSCI379G *(PermReq)* Cell Biology and Molecular Genetics Department Research: Research in Cell Biology and Molecular Genetics; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Permission required. Formerly MICB399G. (Sponsering Dept: CBMG). http://ww.life.umd.edu/CBMG/progrms/department/undreas.html

BSCI379H *(PermReq)* Cell Biology and Molecular Genetics Department Honors Research; (1-3) REG. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: admission to departmental honors program. Repeatable to 8 credits if content differs. Formerly MICB 379.* Corequisite: BSCI 378H. Only open to CBMG departmental honors students. (Sponsoring Dept.: CBMG). If you are interested in joining the CBMG Departmental Honors Program, please see detailed information on the program web site. Web site: http://www.life.umd.edu/CBMG/progrms/department/honors.html

BSCI379M *(PermReq)* Cell Biology and Molecular Genetics Department Research: Research in Microbiology; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Permission required. Formerly MICB 399M. (Sponsoring Dept.: CBMG). http://www.life.umd.edu/CBMG/progrms/department/undreas.html

BSCI379P *(PermReq)* Cell Biology and Molecular Genetics Department Research: Research in Plant Biology; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Permission required. Formerly PBIO399. (Sponsering Dept: CBMG). http://w ww.life.umd.edu/CBMG/progrms/department/undreas.html

BSCI389 *(PermReq)* Entomology Department Research; (1-2) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Formerly ENTM 399. (Sponsoring Dept.: ENTM).

BSCI389H *(PermReq)* Entomology Department Honors Research; (1-2) REG. Individual Instruction course: contact department or instructor to obtain section number. (Sponsoring Dept.: ENTM).

BSCI394 Vertebrate Form and Function; (3) REG. *Prerequisites: BSCI 105 and BSCI 106 and (BSCI 224 or BSCI 230). Formerly ZOOL 328F.*
0101 Jensen, J.
TuTh 8:00am-9:15am (PLS 1119)

BSCI398H *(PermReq)* Biology Department Honors Seminar; (1) REG/P-F/AUD. *Prerequisite: permission of department. Formerly ZOOL 308H.* Prerequisite: permission of department. Formerly ZOOL308H. (Sponsoring Dept: BIOL)
1000 Reaka-Kudla, M.
M 4:00pm-4:50pm (BPS 1230)

BSCI399 *(PermReq)* Biology Department Research: Biology Department Research; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Formerly ZOOL 319. (Sponsoring Dept.: BIOL)

BSCI399H *(PermReq)* Biology Department Honors Research; (1-2) REG. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: participation in the Biology Department Honors Program. Repeatable to 08 credits if content differs. Formerly ZOOL 318H.* Fomerly ZOOL 318H. (Sponsoring Dept.: BIOL).

BSCI410 Molecular Genetics; (3) REG/P-F/AUD. *Prerequisites: BSCI 222 (or equivalent) and CHEM 233 or (CHEM 231 and CHEM 232). Formerly ZOOL 446.* (Sponsoring Dept.: CBMG) Acceptable toward Biological Sciences specialization areas: ZOOL, BGEN, MICB, GENB (Category 1) and CMBG.
0101 Liu, Z.
MWF 11:00am-11:50am (PLS 1130)

BSCI412 Microbial Genetics; (4) REG/P-F/AUD. *Prerequisites: BSCI 223 and BSCI 222. Formerly MICB 485.* (Sponsering Dept: CBMG). Acceptable toward Biological Sciences Specialization Areas: MICB, CMBG, GENB (catagory 1). Students must pay a $40.00 Laboratory Materials fee.

0101 Hutcheson, S.
TuTh 12:30pm-1:20pm (MCB 1207)
TuTh 1:30pm-3:30pm (MCB 1143) Lab
0102 Hutcheson, S.
TuTh 12:30pm-1:20pm (MCB 1207)
TuTh 1:30pm-3:30pm (MCB 1135) Lab
0103 Hutcheson, S.
TuTh 12:30pm-1:20pm (MCB 1207)
TuTh 1:30pm-3:30pm (MCB 1138) Lab

BSCI416 Biology of the Human Genome; (3) REG/P-F/AUD. *Prerequisite: BSCI 222. Recommended: BSCI 230. Formerly ZOOL 417.*

0101 Tishkoff, S.
TuTh 11:00am-12:15pm (BPS 2283)

BSCI420 Cell Biology Lectures; (3) REG/P-F/AUD. *Prerequisites: BSCI 230 and BSCI 222 and CHEM 233. Credit will be granted for only one of the following: BSCI 420 or BSCI 421. Formerly ZOOL 410.* (Sponsoring Dept.: CBMG). Acceptable toward Biological Sciences Specialization Areas: PHNB, CMBG, ZOOL, PBIO and GENB (Category 1).

0101 Wolniak, S.
TuTh 8:00am-9:15am (PLS 1140)

BSCI421 Cell Biology; (4) REG/P-F/AUD. *Prerequisites: BSCI 230 and BSCI 222 and CHEM 233. Formerly: PBIO 400 and ZOOL 411. Credit will be granted for only one of the following: BSCI 420 or BSCI 421.* (Sponsoring Dept.: CBMG). Acceptable toward Biological Sciences Specialization Areas: PHNB, CMBG, ZOOL, PBIO and GENB (Category 1). Formerly PBIO 400 and ZOOL 411. Students must pay a $40.00 Laboratory Materials fee.

0101 Wolniak, S.
TuTh 8:00am-9:15am (PLS 1140)
Tu 1:00pm-5:00pm (PLS 1171) Lab
0102 Wolniak, S.
TuTh 8:00am-9:15am (PLS 1140)
W 1:00pm-5:00pm (PLS 1171) Lab
0103 Wolniak, S.
TuTh 8:00am-9:15am (PLS 1140)
Th 1:00pm-5:00pm (PLS 1171) Lab

BSCI422 Principles of Immunology; (3) REG. *Prerequisites: BSCI 222 and BSCI 223. Recommended: BSCI 230. Junior or Senior standing. Formerly MICB 454.* Acceptable toward Biological Sciences Specialization Areas: MICB, CMBG, PHNB, and GENB (catagory 1). Course team taught by David Mosser and Wenxia Song. Also offered as MICB 688A.

0101 Mosser, D.
MW 12:00pm-12:50pm (PLS 1140)
Th 12:30pm-1:20pm (PLS 1113) Dis
0102 Mosser, D.
MW 12:00pm-12:50pm (PLS 1140)
F 2:00pm-2:50pm (HJP 1229) Dis
0103 Mosser, D.
MW 12:00pm-12:50pm (PLS 1140)
F 11:00am-11:50am (HJP 1229) Dis
0104 Mosser, D.
MW 12:00pm-12:50pm (PLS 1140)
F 1:00pm-1:50pm (HJP 1229) Dis

BSCI423 Immunology Laboratory; (2) REG. *Prerequisites: BSCI 222 and BSCI 223. Corequisite: BSCI 422. Junior or senior standing. Formerly MICB 455.* (Sponsoring Dept.: CBMG). Acceptable toward Biological Sciences Specialization Areas:MICB, CMBG, PHNB and GENB (Category 1). Students must pay a $40.00 Laboratory Materials fee.

0101 STAFF
MW 2:00pm-3:50pm (MCB 1143) Lab
0102 STAFF
MW 2:00pm-3:50pm (MCB 1135) Lab
0103 STAFF
MW 3:00pm-4:50pm (MCB 1206) Lab

BSCI424 Pathogenic Microbiology; (4) REG/P-F/AUD. *Prerequisite: BSCI 223. Formerly MICB 440.*

SG91 Rollins, D.
MW 10:00am-10:50am (SGII 3062)
MW 8:00am-9:50am (SGII 4102) Lab

Registration is restricted to Biological Sciences- Shady Grove majors.

BSCI425 Epidemiology and Public Health; (3) REG/P-F/AUD. *Prerequisite: BSCI 223. Formerly MICB 420.* (Sponsoring Dept.: CBMG). Acceptable toward Biological Sciences Specialization Areas: MICB and GENB (Category 2).

SG91 Joseph, S.
Tu 1:30pm-2:20pm (SGII 3062)
Th 1:00pm-1:50pm (SGII 3062)
Th 2:00pm-2:50pm (SGII 3062) Dis

Registration is restricted to Biological Sciences- Shady Grove majors.

0101 Joseph, S.
MW 1:00pm-1:50pm (MCB 1207)
M 2:00pm-2:50pm (MCB 2119) Dis
0102 Joseph, S.
MW 1:00pm-1:50pm (MCB 1207)
F 1:00pm-1:50pm (MCB 2119) Dis
0103 Joseph, S.
MW 1:00pm-1:50pm (MCB 1207)
W 2:00pm-2:50pm (MCB 2119) Dis

BSCI433 Biology of Cancer; (3) REG/P-F/AUD. *Prerequisites: (BSCI 230 and BSCI 222) or permission of department. Formerly ZOOL 416.*

0101 Ades, I.
TuTh 9:30am-10:30am (MCB 1207)
W 3:00pm-3:50pm (MCB 2119) Dis
0102 Ades, I.
TuTh 9:30am-10:30am (MCB 1207)
Th 11:00am-11:50am (MCB 2119) Dis

BSCI434 Mammalian Histology; (4) REG. *Prerequisites: BSCI 230 and BSCI 440; or permission of department. Formerly ZOOL 495.*

0101 Compton, R.
TuTh 2:00pm-3:15pm (BPS 1232)
TuTh 3:30pm-5:00pm (BPS 0201) Lab

BSCI436 Drug Action and Design; (3) REG/P-F/AUD. *Prerequisite: CHEM 243 or permission of department. Junior standing. Formerly MICB 443.*

8101 Pontzer, C. Enrollment in section 8101 is limited to students enrolled in the Science in the Evening continuing education program. Contact (301) 405-7941 for further information.
W 6:00pm-9:00pm (MCB 1207)

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BSCI440 Mammalian Physiology; (4) REG/P-F/AUD. *Prerequisites: BSCI 230 and CHEM 233 or permission of department. Formerly ZOOL 422.* Acceptable toward Biological Sciences Specialization Areas: PHNB, ZOOL, MARB, and BGEN (Category I).

SG91 Kapp, J.
Tu 12:00pm-1:15pm (SGII 3052)
Th 11:00am-12:15pm (SGII 3052)
W 11:00am-12:50pm (SGI 214) Dis

Registration is restricted to Biological Sciences- Shady Grove majors.

2202 Higgins, W.
MWF 9:00am-9:50am (HJP 0226)
M 12:00pm-2:00pm (PLS 1121) Dis
2203 Higgins, W.
MWF 9:00am-9:50am (HJP 0226)
M 2:00pm-4:00pm (PLS 1121) Dis
2204 Higgins, W.
MWF 9:00am-9:50am (HJP 0226)
Tu 2:00pm-4:00pm (PLS 1121) Dis
2205 Higgins, W.
MWF 9:00am-9:50am (HJP 0226)
W 10:00am-12:00pm (PLS 1121) Dis
2206 Higgins, W.
MWF 9:00am-9:50am (HJP 0226)
W 12:00pm-2:00pm (PLS 1121) Dis
2209 Higgins, W.
MWF 9:00am-9:50am (HJP 0226)
F 10:00am-12:00pm (PLS 1121) Dis

BSCI441 Mammalian Physiology Laboratory; (2) REG/P-F/AUD. *Corequisite: BSCI 440. Formerly ZOOL 423.* (Sponsoring Dept.: BIOL). Acceptable toward Biological Sciences Program Specialization Areas: PHNB, ZOOL, MARB and BGEN (Category I). Students must pay a $40.00 Laboratory Materials fee.

0101 Arnot, M.
M 2:00pm-5:50pm (PLS 1181) Lab
0102 Arnot, M.
Tu 9:30am-1:20pm (PLS 1181) Lab
0103 Arnot, M.
Tu 2:00pm-5:50pm (PLS 1181) Lab
0104 Arnot, M.
W 2:00pm-5:50pm (PLS 1181) Lab
0106 Arnot, M.
Th 2:00pm-5:50pm (PLS 1181) Lab

BSCI443 Microbial Physiology; (3) REG/P-F/AUD. *Prerequisite: BSCI 223. Pre- or corequisite: BCHM 462. Formerly MICB 470.* (Sponsoring Dept.: CBMG). Acceptable toward Biological Sciences Specialization Areas: MICB, CMBG, PHNB, MARB and GENB (Category I).

0101 Yuan, R.
TuTh 11:00am-12:15pm (MCB 1207)

BSCI447 General Endocrinology; (3) REG/P-F/AUD. *Prerequisites: BSCI 230 and CHEM 233 and CHEM 243. Formerly ZOOL 426.* (Sponsoring Dept.: ENTM). Acceptable toward Biological Sciences Specialization Areas: PHNB (Core),ZOOL and GENB (Category I).

0101 Ma, M.
MWF 11:00am-11:50am (PLS 1140)

BSCI451 Physical Chemistry for Biologists; (3) REG/P-F/AUD. *Prerequisite: BSCI 230 or equivalent. Formerly ZOOL 328S.* Acceptable toward Biological Sciences specialization areas: PHNB, ZOOL, and GENB (Category 1). Formerly, ZOOL 328S and BSCI 338S.

0101 Colombini, M.
MW 3:30pm-4:45pm (BPS 1232)

BSCI474 Mathematical Biology; (4) REG/P-F/AUD. *Prerequisites: MATH 220 and MATH 221. Formerly ZOOL 425.*

0101 Simon, J.
TuTh 2:00pm-3:15pm (BPS 1228)
M 2:00pm-4:00pm (PLS 1129) Lab

BSCI485 Protozoology; (4) REG/P-F/AUD. *Two hours of lecture and six hours of laboratory. Prerequisite: one year of biology. Formerly ZOOL 472.*

0101 Small, E.
TuTh 1:00pm-2:55pm (BPS 0283)
TuTh 3:00pm-5:00pm (BPS 0283) Lab

BSCI493 Medicinal and Poisonous Plants; (3) REG/P-F/AUD. *Prerequisites: BSCI 105 and CHEM 233 or 4 credit hours of biological sciences. Formerly PBIO 485.* Acceptable toward Biological Sciences Specialization Areas: PBIO, BEES and GENB (Category II).

0101 Bean, G.
MW 9:00am-9:50am (HJP 1229)
F 9:00am-10:50am (HJP 1216) Dis

BSOS Behavioral and Social Sciences
(Behavioral and Social Sciences)

BSOS302 *(PermReq)* **Civicus Capstone; (3)** REG. *Prerequisites: BSOS 301. Sophomore standing.*

0101 Briggs, S.
M 6:30pm-8:00pm (SOM 0101)
0201 Briggs, S.
W 4:00pm-5:30pm (SOM 0101)

BSOS309 *(PermReq)* **Civicus Seminar; (1)** REG.

0101 Briggs, S.
Th 6:30pm-8:30pm (SOM 0101)

BSOS329 *(PermReq)* **Mock Trial II; (3)** REG/P-F/AUD.

0101 STAFF
Time and room to be arranged

BSOS349 *(PermReq)* **Internship in Political Institutions: State and Local: Internship in Political Institutions; (3-6)** S-F.

0101 STAFF
Time and room to be arranged

BSOS386 *(PermReq)* **Experiential Learning; (3)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. Junior standing.*

BSOS388 Behavioral and Social Sciences Special Topics; (1-3) REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.

BSOS399C *(PermReq)* **Directed Study in Behavioral and Social Sciences: Civicus Undergraduate Teaching Assistant Directed Study; (1-3)** REG.

0101 Briggs, S.
Time and room to be arranged

BSOS399M *(PermReq)* **Directed Study in Behavioral and Social Sciences: Team Maryland: Serve, Learn, and Lead; (3)** REG.

0101 STAFF
Tu 7:00pm-9:30pm (TLF 0101)

BUAC Accounting and Information Assurance
(The Robert H. Smith School of Business)

Any remaining seats in BUAC courses will be available to the following groups of students: Students admitted/graduates of UMCP master or PhD program and students admitted/graduates of an AACSB-accredited masters program. Students outside the department should contact the Smith School Business Masters Program Office starting the first day of registration for specific instructions on how to request a BUAC course. Requests for courses will be reviewed approximately two weeks before the start of the semester. For all course sections with GS, class will be held at the Shady Grove Campus. For all course sections with DC, class will be held at the Ronald Reagan Building/International Trade Center. For all course sections with the BA, class will be held at the UMAB School of Nursing.

BUAC710 Advanced Accounting Theory; (3) REG. *Prerequisite: BUSI 610. Credit will be granted for only one of the following: BMGT 710 or BUAC 710. Formerly BMGT 710.* Non-majors should review their registration eligibility in the statement preceding the BUAC courses.

0101 Hardy, K.
TuTh 2:00pm-3:15pm (VMH 1415)

BUAC711 Financial Planning and Control Systems for Managers and Consultants; (3) REG/AUD. *Prerequisites: BUSI 611, BUSI 630 and BUSI 681; or permission of department. For BMGT majors only. Credit will be granted for only one of the following: BMGT 711 and BUAC 711. Formerly BMGT 711.*

DC01 Gordon, L.
Tu 7:00pm-9:40pm (DC 330B)

BUAC758J Special Topics in Accounting and Information Assurance: Financial Statement Analysis; (3) REG. Non-majors should review their registration eligibility in the statement preceding the BUAC courses.

BA01 Sengupta, P.
W 7:00pm-9:40pm (Arranged)
DC01 Sengupta, P.
M 7:00pm-9:40pm (DC 330A)

BUAC759 *(PermReq)* **Independent Study in Accounting and Information Assurance; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

BUDT Decision and Information Technologies
(The Robert H. Smith School of Business)

Any remaining seats in BUDT courses will be available to the following groups of students: Students admitted/graduates of UMCP master or PhD program and students admitted/graduates of an AACSB-accredited masters program. Students outside the department should contact the Smith School of Business Masters Program Office starting the first day of registration for specific instructions on how to request a BUDT course. Requests for courses will be reviewed approximately two weeks before the start of the semester. For all course sections with GS, class will be held at the Shady Grove Campus. For all course sections with DC, class will be held at the Ronald Reagan Building/International Trade Center. For all course sections with BA, class will be held at the UMAB School of Nursing.

BUDT703 Modeling and Designing IT Systems; (3) REG. *Corequisite: BUSI 620. For BMGT majors only. Credit will be granted for only one of the following: BMGT 703, BMGT 725 or BUDT 703. Formerly BMGT 703.* Non-majors should review their registration eligibility in the statement preceding the BUDT courses.

BA01 STAFF
Tu 7:00pm-9:40pm (Arranged)
DC01 Stewart, K.
Tu 7:00pm-9:40pm (DC 330A)
DC06 Stewart, K.
Sa 8:15am-1:00pm (DC G1)

This course will meet February 5, February 19, March 5, March 19, April 2, April 16, April 30 and May 14, 2005. The final exam will be May 28, 2005.

0101 Stewart, K.
TuTh 11:00am-12:15pm (VMH 1202)

BUDT704 Data Management Systems; (3) REG. *Corequisite: BUSI 620. For BMGT majors only. Credit will be granted for only one of the following: BMGT 704, BMGT 721 or BUDT 704. Formerly BMGT 704.* Non-majors should review their registration eligibility in the statement preceding the BUDT courses.

GS01 Gosain, S.
M 7:00pm-9:40pm (SGII 2032)

BUDT710 Information Technology and Corporate Transformation; (3) REG. *Corequisite: BUSI 620. Credit will be granted for only one of the following: BMGT 720 or BUDT 710. Formerly BMGT 720.* Non-majors should review their registration eligibility in the statement preceding the BUDT courses. Students must have over 21 credits to take this course.

DC01 Faraj, S.
M 7:00pm-9:40pm (DC G1)
0101 Dellarocas, C.
MW 2:00pm-3:15pm (VMH 1307)

BUDT713 Security and Control of Information Systems; (3) REG. *Prerequisite: BUSI 620. Credit will be granted for only one of the following: BMGT 727 or BUDT 713. Formerly BMGT 727.* Non-majors should review their registration eligibility in the statement preceding the BUDT courses.

0101 Emerson, M.
TuTh 3:30pm-4:45pm (VMH 1520)

BUDT724 Models for Operations Management; (3) REG. *Prerequisite: BUSI 630. Credit will be granted for only one of the following: BMGT 734 or BUDT 724. Formerly BMGT 734.* Non-majors should review their registration eligibility in the statement preceding the BUDT courses.

DC01 Souza, G.
Th 7:00pm-9:40pm (DC 330A)

BUDT732 Decision Modeling with Spreadsheets; (3) REG. *Prerequisites: BUSI 620 and BUSI 671. Credit will be granted for only one of the following: BMGT 732 or BUDT 732. Formerly BMGT 732.* Non-majors should review their registration eligibility in the statement preceding the BUDT courses.

DC01 Anandalingam, G.
W 7:00pm-9:40pm (DC G1)
DC06 STAFF
Sa 2:00pm-6:45pm (DC 330A)

This course will meet February 5, February 19, March 5, March 19, April 2, April 16, April 30 and May 14, 2005. The final exam will be May 28, 2005.

BUDT733 Data Analysis for Decision Makers; (3) REG. *Prerequisite: BUSI 630. Credit will be granted for only one of the following: BMGT 733 or BUDT 733. Formerly BMGT 733.* Non-majors should review their registration eligibility in the statement preceding the BUDT courses.

0101 Jank, W.
MW 9:30am-10:45am (VMH 1206)

BUDT736 Data Mining; (3) REG. *Prerequisite: BUSI 630. Recommended: BUDT 704.* Non-majors should review their registration eligibility in the statement preceding the BUDT courses.

0101 Zantek, P.
TuTh 2:00pm-3:15pm (VMH 2203)

BUDT758D Special Topics in Decision and Information Technologies: Pricing and Revenue Management; (3) REG. Non-majors should review their registration eligibility in the statement preceding the BUDT courses.

0101 Karaesmen, I.
MW 12:30pm-1:45pm (VMH 1415)

BUDT758G Special Topics in Decision and Information Technologies: Games of Strategy; (3) REG. Non-majors should review their registration eligibility in the statement preceding the BUDT courses. Prerequisite: BUSI 681 and BUSI 690.

DC06 Lele, S.
Sa 8:15am-1:00pm (DC 330B)

This course will meet February 5, February 19, March 5, March 19, April 2, April 16, April 30 and May 14, 2005. The final exam will be May 28, 2005.

0101 Lele, S.
Tu 8:00am-10:40am (VMH 1505)

BUDT758M Special Topics in Decision and Information Technologies: Project Management in Dynamic Environments.; (3) REG. Non-majors should review their registration eligibility in the statement preceding the BUDT courses.

0101 Darcy, D.
TuTh 9:30am-10:45am (VMH 1202)

BUDT759 *(PermReq)* **Independent Study in Decision and Information Technologies; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

BUFN Finance
(The Robert H. Smith School of Business)

Any remaining seats in BUFN courses will be available to the following groups of students: Students admitted/graduates of UMCP master or PhD program and students admitted/graduates of an AACSB-accredited masters program. Students outside the department should contact the Smith School of Business Masters Program Office starting the first day of registration for specific instructions on how to request a BUFN course. Requests for courses will be reviewed approximately two weeks before the start of the semester. For all course sections with GS, class will be held at the Shady Grove Campus. For all course sections with DC, class will be held at the Ronald Reagan Building/International Trade Center. For all course sections with BA, class will be held at the UMAB School of Nursing.

BUFN700 Investment Management; (3) REG. *Corequisite: BUSI 640. Credit will be granted for only one of the following: BMGT 743 or BUFN 700. Formerly BMGT 743.* Non-majors should review their registration eligibility in the statement preceding the BUFN Courses.

BA01 STAFF
M 7:00pm-9:40pm (Arranged)
DC01 STAFF
Th 7:00pm-9:40pm (DC 330B)
DC06 Wermers, R.
Sa 2:00pm-6:45pm (DC 330B)

This course will meet January 29, February 12, February 26, March 12, March 26, April 9, April 23 and May 7, 2005. The final exam will be May 21, 2005.

GS01 Madan, D.
M 7:00pm-9:40pm (SGI 220)
0101 Wermers, R.
TuTh 11:00am-12:15pm (VMH 1318)
0201 Vandeweghe, M.
TuTh 2:00pm-3:15pm (VMH 1202)

BUFN702 Applied Equity Analysis and Portfolio Management; (3) REG. *Prerequisite: BUSI 640. Credit will be granted for only one of the following: BMGT 702 or BUFN 702. Formerly BMGT 702.* Non-majors should review their registration eligibility in the statement preceding the BUFN courses.

BA01 Ju, N.
Tu 7:00pm-9:40pm (Arranged)
DC01 Taranto, M.
W 7:00pm-9:40pm (DC 330A)
DC06 Taranto, M.
Sa 8:15am-1:00pm (DC 330D)

This course will meet January 29, February 12, February 26, March 12, March 26, April 9, April 23 and May 7, 2005. The final exam will be May 21, 2005.

GS01 Hooke, J.
W 7:00pm-9:40pm (SGII 2032)
0101 Vandeweghe, M.
TuTh 3:30pm-4:45pm (VMH 1202)

BUFN714 Advanced Financial Management; (3) REG. *Prerequisite: BUSI 640. Credit will be granted for only one of the following: BMGT 741 or BUFN 714. Formerly BMGT 741.* Non-majors should review their registration eligibility in the statement preceding the BUFN courses.

DC01 Phillips, G.
M 7:00pm-9:40pm (DC 330B)
DC06 White, S.
Sa 8:15am-1:00pm (DC 330A)

This course will meet January 29, February 12, February 26, March 12, March 26, April 9, April 23 and May 7, 2005. The final exam will be May 21, 2005.

0101 Phillips, G.
MW 3:30pm-4:45pm (VMH 1505)
0201 Cichello, M.
MW 12:30pm-1:45pm (VMH 1202)
0301 Cichello, M.
MW 9:30am-10:45am (VMH 1520)

BUFN716 Financial Restructuring and Strategy; (3) REG. *Prerequisite: BUSI 640. Credit will be granted for only one of the following: BMGT 742 or BUFN 716. Formerly BMGT 742.* Non-majors should review their registration eligibility in the statement preceding the BUFN courses.
DC01 Hoberg, G.
Th 7:00pm-9:40pm (DC 330C)
DC06 Chen, M.
Sa 2:00pm-6:45pm (DC 330D)
This course will meet January 29, February 12, February 26, March 12, March 26, April 9, April 23 and May 7, 2005. The final exam will be May 21, 2005.

0101 Hoberg, G.
MW 2:00pm-3:15pm (VMH 1206)

BUFN722 Banking and Financial Institutions; (3) REG. *Prerequisite: BUSI 640. Credit will be granted for only one of the following: BMGT 745 or BUFN 722. Formerly BMGT 745.* Non-majors should review their registration eligibility in the statement preceding the BUFN courses.
DC01 Marquez, R.
W 4:00pm-6:40pm (DC 330A)
0101 STAFF
MW 3:30pm-4:45pm (VMH 1206)

BUFN724 International Financial Management; (3) REG. *Prerequisite: BUSI 640. Credit will be granted for only one of the following: BMGT 746 or BUFN 724. Formerly BMGT 746.* Non-majors should review their registration eligibility in the statement preceding the BUFN courses.
DC01 Bakshi, G.
Tu 7:00pm-9:40pm (DC 330C)
DC06 Kiss, E.
Sa 8:15am-1:00pm (DC 330B)
This course will meet January 29, February 12, February 26, March 12, March 26, April 9, April 23 and May 7, 2005. The final exam will be May 21, 2005.

0101 Bakshi, G.
TuTh 11:00am-12:15pm (VMH 3505)

BUFN726 Futures and Options Contract; (3) REG. *Prerequisite: BUSI 640. Credit will be granted for only one of the following: BMGT 744 or BUFN 726. Formerly BMGT 744.* Non-majors should review their registration eligibility in the statement preceding the BUFN courses. Students must have over 21 credits to take this course.
0101 Madan, D.
MW 11:00am-12:15pm (VMH 1518)

BUFN731 Fixed Income Securities; (3) REG. *Corequisite: BUFN 700. For BMGT majors only.* Non-majors should review their registration eligibility in the statement preceding the BUFN courses. Students must have over 21 credits to take this course.
DC06 Ramagopal, K.
Sa 2:00pm-6:45pm (DC 330A)
This course will meet January 29, February 12, February 26, March 12, March 26, April 9, April 23 and May 7, 2005. The final exam will be May 21, 2005.

BUFN735 Computational Finance; (3) REG. *Prerequisites: BUSI 630 and BUSI 640.* Non-majors should review their registration eligibility in the statement preceding the BUFN courses. Students must have over 21 credits to take this course.
0101 Taranto, M.
MW 12:30pm-1:45pm (VMH 3505)

BUFN759 *(PermReq)* **Independent Study in Finance; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

BULM Logistics, Business, and Public Policy
(The Robert H. Smith School of Business)

Any remaining seats in BULM courses will be available to the following groups of students: Students admitted/graduates of UMCP master or PhD program and students admitted/graduates of an AACSB-accredited masters program. Students outside the department should contact the Smith School of Business Masters Program Office starting the first day of registration for specific instructions on how to request a BULM course. Requests for courses will be reviewed approximately two weeks before the start of the semester. For all course sections with GS, class will be held at the Shady Grove Campus. For all course sections with DC, class will be held at the Ronald Reagan Building/International Trade Center. For all course sections with BA, class will be held at the UMAB School of Nursing.

BULM732 Logistics Management; (3) REG. *For BMGT majors only or permission of department. Credit will be granted for only one of the following: BMGT 772 or BULM 732. Formerly BMGT 772.* Non-majors should review their registration eligibility in the statement preceding the BULM courses.
BA01 Dresner, M.
Time and room to be arranged
This course will meet for two weekends, April 9-10 and April 23-24, 2005 from 9:00am-6:30pm.

BULM744 Managing the Real-Time Supply Chain; (3) REG. *Prerequisite: BUSI 671.* Non-majors should review their registration eligibility in the statement preceding the BULM courses. Students must have over 21 credits to take this course.
DC01 Boyson, S.
TBA (DC 330C)
The course will meet on four Sundays, January 30, February 6, February 1 3 and February 20, 2005, from 8:30 am to 6:30 pm. This course will be team-taught by Dr. Sandor Boyson and Dr. Thomas Corsi.

0101 Boyson, S.
MW 3:30pm-4:45pm (VMH 1518)

BULM758K Special Topics in Logistics, Business and Public Policy: Topics in Managerial Economics; (3) REG. Non-majors should review their registration eligibility in the statement preceding the BULM courses. Students must have over 21 credits to take this course.
GS01 Olson, C.
Tu 7:00pm-9:40pm (SGII 2032)
0101 Olson, C.
TuTh 3:30pm-4:45pm (VMH 1415)

BULM758N Special Topics in Logistics, Business and Public Policy: Extending Advanced Supply Chain Planning Across the Enterprise; (3) REG. Non-majors should review their registration eligibility in the statement preceding the BULM courses.
DC06 Corsi, T.
TBA (DC G1)
This course will meet for two weekends, March 5-6 and April 16-17, 2005 from 8:30 A.M. to 6:30 P.M. The course will be team-taught by Dr. Phili p Evers and Dr. Thomas Corsi.

BULM759 *(PermReq)* **Independent Study in Logistics Management; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

BUMK Marketing
(The Robert H. Smith School of Business)

Any remaining seats in BUMK courses will be available to the following groups of students: Students admitted/graduates of UMCP master or PhD program and students admitted/graduates of an AACSB-accredited masters program. Students outside the department should contact the Smith School of Business Masters Program Office starting the first day of registration for specific instructions on how to request a BUMK course. Requests for courses will be reviewed approximately two weeks before the start of the semester. For all course sections with GS, class will be held at the Shady Grove Campus. For all course sections with DC, class will be held at the Ronald Reagan Building/International Trade Center. For all course sections with BA, class will be held at the UMAB School of Nursing.

BUMK701 Marketing Research Methods; (3) REG. *Prerequisites: BUSI 630 and BUSI 650. Credit will be granted for only one of the following: BMGT 752 or BUMK 701. Formerly BMGT 752.* Non-majors should review their registration eligibility in the statement preceding the BUMK courses.
DC01 Ashley, D.
W 7:00pm-9:40pm (DC 330C)
GS01 Srivastava, J.
Tu 7:00pm-9:40pm (SGII 2042)

BUMK706 Marketing Analysis; (3) REG. *Prerequisite: BUSI 650.* Non-majors should review their registration eligibility in the statement preceding the BUMK courses.
0101 Ratchford, B.
TuTh 11:00am-12:15pm (VMH 1505)

BUMK711 New Product Marketing; (3) REG. *Prerequisite: BUSI 650.* Non-majors should review their registration eligibility in the statement preceding the BUMK courses.
DC01 Jain, S.
Th 7:00pm-9:40pm (DC 330D)
DC06 Jain, S.
Sa 2:00pm-6:45pm (DC 330D)
This course will meet February 5, February 19, March 5, March 19, April 2, April 16, April 30 and May 14, 2005. The final exam will be May 28, 2005.

BUMK715 Customer Analysis; (3) REG. *Prerequisite: BUSI 650. Credit will be granted for only one of the following: BMGT 754 or BUMK 715. Formerly BMGT 754.* Non-majors should review their registration eligibility in the statement preceding the BUMK courses.
BA01 Schwartz, J.
W 7:00pm-9:40pm (Arranged)
DC01 Hamilton, R.
M 7:00pm-9:40pm (DC 330D)
0101 Hamilton, R.
MW 2:00pm-3:15pm (VMH 1518)

BUMK731 Business-to-Business Marketing; (3) REG. *Prerequisite: BUSI 650.* Non-majors should review their registration eligibility in the statement preceding the BUMK courses.
DC01 Krapfel, R.
Tu 7:00pm-9:40pm (DC 330D)
DC06 Krapfel, R.
Sa 8:15am-1:00pm (DC 330A)
This course will meet February 5, February 19, March 5, March 19, April 2, April 16, April 30 and May 14, 2005. The final exam will be May 28, 2005.

BUMK740 Marketing High Technology Products; (3) REG. *Prerequisite: BUSI 650.* Non-majors should review their registration eligibility in the statement preceding the BUMK courses.
DC06 Frels, J.
TBA (DC C1)
This course will meet on four dates from 8:30am-6:30pm: Saturday, Februa ry 12; Saturday, March 12; Sunday, March 13; and Saturday, May 7, 2005.

0101 Frels, J.
TuTh 3:30pm-4:45pm (VMH 1307)

BUMK757 Marketing Strategy; (3) REG. *Prerequisite: BUSI 650. Credit will be granted for only one of the following: BMGT 757 or BUMK 757. Formerly BMGT 757.* Non-majors should review their registration eligibility in the statement preceding the BUMK courses.
0101 Biehal, G.
MW 11:00am-12:15pm (VMH 1206)

BUMK758A Special Topics in Marketing: Customer Relationship Marketing; (3) REG. Non-majors should review their registration eligibility in the statement preceding the BUMK courses.
0101 Kannan, P.
W 8:00am-10:40am (VMH 1518)

BUMK758Q Special Topics in Marketing: Service Project; (3) REG. Non-majors should review their registration eligibility in the statement preceding the BUMK courses.
0101 Kannan, P.
Time and room to be arranged

BUMK759 *(PermReq)* **Independent Study in Marketing; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

BUMO Management and Organization
(The Robert H. Smith School of Business)

Any remaining seats in BUMO courses will be available to the following groups of students: Students admitted/graduates of UMCP master or PhD program and students admitted/graduates of an AACSB-accredited masters program. Students outside the department should contact the Smith School of Business Masters Program Office starting the first day of registration for specific instructions on how to request a BUMO course. Requests for courses will be reviewed approximately two weeks before the start of the semester. For all course sections with GS, class will be held at the Shady Grove Campus. For all course sections with DC, class will be held at the Ronald Reagan Building/International Trade Center. For all course sections with BA, class will be held at the UMAB School of Nursing.

BUMO712 Leadership Development; (3) REG. *Prerequisite: BUSI 662. For BMGT majors only.* Non-majors should review their registration eligibility in the statement preceding the BUMO courses.
DC06 Stevens, C.
Sa 8:15am-1:00pm (DC 330D)
This course will meet February 5, February 19, March 5, March 19, April 2, April 16, April 30 and May 14, 2005. The final exam will be May 28, 2005.

GS01 Stevens, C.
W 7:00pm-9:40pm (SGI 220)
0101 Stevens, C.
MW 12:30pm-1:45pm (VMH 1518)

BUMO714 Executive Power and Negotiation; (3) REG. *Credit will be granted for only one of the following: BMGT 764 or BUMO 714. Formerly BMGT 764.* Non-majors should review their registration eligibility in the statement preceding the BUMO courses.
DC01 Shapiro, D.
W 7:00pm-9:40pm (DC 330D)
0101 Shapiro, D.
M 9:30am-12:10pm (VMH 1202)
0201 Shapiro, D.
M 2:00pm-4:40pm (VMH 1202)
0301 Russell, J.
W 9:30am-12:10pm (VMH 1202)
0401 Russell, J.
W 2:00pm-4:40pm (VMH 1202)

BUMO732 New Venture Creation; (3) REG. *Prerequisite: completion of MBA core requirements or permission of department. Credit will be granted for only one of the following: BMGT 780 or BUMO 732. Formerly BMGT 780.* Non-majors should review their registration eligibility in the statement preceding the BUMO courses.
BA01 Kirsch, D.
M 7:00pm-9:40pm (Arranged)
0101 Kirsch, D.
TuTh 2:00pm-3:15pm (VMH 1505)

BUMO751 Implementing Strategy: Organizing to Compete; (3) REG. *Prerequisite: completion of the MBA core requirements or permission of department. Corequisite: BUSI 690. Credit will be granted for only one of the following: BMGT 767 or BUMO 751. Formerly BMGT 767.* Non-majors should review their registration eligibility in the statement preceding the BUMO courses.
BA01 Reger, R.
Th 7:00pm-9:40pm (Arranged)
DC01 Courtney, H.
M 7:00pm-9:40pm (DC 330C)
DC02 Courtney, H.
M 4:00pm-6:40pm (DC C1)
0101 STAFF
MW 3:30pm-4:45pm (VMH 1415)

BUMO752 Strategic Growth for Emerging Companies; (3) REG. *For MBA majors only. Credit will be granted for only one of the following: BMGT 791 and BUMO 752. Formerly BMGT 791.* Non-majors should review their registration eligibility in the statement preceding the BUMO courses.
DC01 Mierzwa, T.
Tu 7:00pm-9:40pm (DC G1)
0101 Kirsch, D.
TuTh 11:00am-12:15pm (VMH 1206)

BUMO754 Global Strategy; (3) REG. *Corequisite: BUSI 690. Credit will be granted for only one of the following: BMGT 795 or BUMO 754. Formerly BMGT 795.* Non-majors should review their registration eligibility in the statement preceding the BUMO courses.
DC06 Wellman, M.
Sa 2:00pm-6:45pm (DC 330B)
This course will meet February 5, February 19, March 5, March 19, April 2, April 16, April 30 and May 14, 2005. The final exam will be May 28, 2005.

GS01 Wellman, M.
Th 7:00pm-9:40pm (SGII 2032)
0101 Gupta, A.
M 8:00am-10:40am (VMH 1415)

BUMO756 Industry and Competitor Analysis; (3) REG. *Recommended: BUSI 690. Credit will be granted for only one of the following: BMGT 792 or BUMO 756. Formerly BMGT 792.* Non-majors should review their registration eligibility in the statement preceding the BUMO courses.
DC01 Courtney, H.
Th 7:00pm-9:40pm (DC G1)

BUMO758A Special Topics in Management and Organization: Innovation & Entreprenuership within the Established Firm; (3) REG. Non-majors should review their registration eligibility in the statement preceding the BUMO courses.
DC06 Knott, A.
Sa 2:00pm-6:45pm (DC G1)
This course will meet February 5, February 19, March 5, March 19, April 2, April 16, April 30 and May 14, 2005. The final exam will be May 28, 2005.

BUMO759 *(PermReq)* **Independent Study in Management and Organization; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

BUSI MBA Core and Cross-Functional
(The Robert H. Smith School of Business)

Any remaining seats in BUSI courses will be available to the following groups of students: Students admitted/graduates of UMCP master or PhD program and students admitted/graduates of an AACSB-accredited masters program. Students outside the department should contact the Smith School of Business Masters Program Office starting the first day of registration for specific instructions on how to request a BUSI course. Requests for courses will be reviewed approximately two weeks before the start of the semester. For all course sections with GS, class will be held at the Shady Grove Campus. For all course sections with DC, class will be held at the Ronald Reagan Building/ International Trade Center. For all course sections with BA, class will be held at the UMAB School of Nursing.

BUSI608E ELM: Special Topics: Business Ethics; (No credit) S-F. Part-time students who register for courses only at College Park should register for Section 0501. For MBA majors only.
GS01 Loeb, S.
Meets 02/26/05-02/26/05
Time and room to be arranged
This course will meet Saturday, February 26 at the Shady Grove campus.

GS02 Loeb, S.
Meets 02/27/05-02/27/05
Time and room to be arranged
This course will meet Sunday, February 27, 2005 at the Shady Grove campus.

0101 Loeb, S.
Meets 04/15/05-05/06/05
Time and room to be arranged
The Ethics ELM for full-time students will be April 15, April 22, April 29, May 2-3 and May, 6, 2005.

BUSI610 *(PermReq)* **Introduction to Financial Accounting; (2)** REG. *For BMGT majors only. Credit will be granted for only one of the following: BMGT 610 or BUSI 610. Formerly BMGT 610.* Non-majors should review their registration eligibility in the statement preceding the BUSI courses.
DC06 Finch, M.
Meets 01/08/05-02/26/05
Sa 8:45am-1:00pm (DC C1)
This course will meet January 8, January 15, January 29, February 5, February 19 and February 26, 2005. The final exam will be March 12, 2005.

DC07 Park, T.
Meets 01/08/05-02/26/05
Sa 2:00pm-6:15pm (DC C1)
This course will meet January 8, January 15, January 29, February 5, February 19 and February 26, 2005. The final exam will be March 12, 2005.

BUSI611 *(PermReq)* **Managerial Accounting; (2)** REG. *Prerequisite: BMGT 610. For BMGT majors only. Credit will be granted for only one of the following: BMGT 611 or BUSI 611. Formerly BMGT 611.* Non-majors should review their registration eligibility in the statement preceding the BUSI courses.
0101 Finch, M.
Meets 01/26/05-03/15/05
MW 8:30am-10:20am (VMH 1505)
0201 Finch, M.
Meets 01/26/05-03/15/05
MW 10:30am-12:20pm (VMH 1505)
0301 Finch, M.
Meets 01/26/05-03/15/05
MW 1:20pm-3:10pm (VMH 1505)

BUSI620 *(PermReq)* **Strategic Information Systems; (2)** REG. *For BMGT majors only. Credit will be granted for only one of the following: BMGT 620 or BUSI 620. Formerly BMGT 620.* Non-majors should review their registration eligibility in the statement preceding the BUSI courses.
BA01 Malaga, R.
Meets 03/28/05-05/12/05
M 6:25pm-10:00pm (Arranged)
DC01 Agarwal, R.
Meets 03/28/05-05/12/05
W 6:25pm-10:00pm (DC C1)
DC02 Faraj, S.
Meets 03/28/05-05/12/05
Th 6:25pm-10:00pm (DC C1)
GS01 Malaga, R.
Meets 03/28/05-05/12/05
Tu 6:25pm-10:00pm (SGI 220)
0101 Lucas, H.
Meets 01/26/05-03/15/05
TuTh 2:00pm-3:50pm (VMH 1511)
0201 Lucas, H.
Meets 01/26/05-03/15/05
TuTh 10:30am-12:20pm (VMH 1511)
0301 Dellarocas, C.
Meets 01/26/05-03/15/05
TuTh 8:30am-10:20am (VMH 1511)

BUSI630 *(PermReq)* **Data Models and Decisions; (3)** REG. *For BMGT majors only. Credit will be granted for only one of the following: BMGT 630 or BUSI 630. Formerly BMGT 630.* Non-majors should review their registration eligibility in the statement preceding the BUSI courses.
BA01 Alt, F.
W 7:00pm-9:40pm (Arranged)
DC01 Shmueli, G.
M 7:00pm-9:40pm (DC C1)
DC02 Shmueli, G.
Tu 7:00pm-9:40pm (DC C1)
GS01 Jank, W.
Th 7:00pm-9:40pm (SGI 220)

BUSI650 *(PermReq)* **Marketing Management; (2)** REG. *For BMGT majors only. Credit will be granted for only one of the following: BMGT 650 or BUSI 650. Formerly BMGT 650.* Non-majors should review their registration eligibility in the statement preceding the BUSI courses.
BA01 Andreassen, T.
Meets 01/24/05-03/10/05
M 6:25pm-10:00pm (Arranged)
DC01 Andreassen, T.
Meets 01/24/05-03/10/05
W 6:25pm-10:00pm (DC C1)
DC02 Moe, W.
Meets 01/24/05-03/10/05
Th 6:25pm-10:00pm (DC C1)
DC06 Foutz, Y.
Meets 03/19/05-05/14/05
Sa 2:00pm-6:15pm (DC 330C)
This course will meet March 19, April 2, April 9, April 23, April 30, and May 14, 2005. The final exam will be May 28, 2005.

DC07 Foutz, Y.
Meets 03/19/05-05/14/05
Sa 8:45am-1:00pm (DC 330C)
This course will meet March 19, April 2, April 9, April 23, April 30, and May 14, 2005. The final exam will be May 28, 2005.

GS01 Biehal, G.
Meets 01/24/05-03/10/05
Tu 6:25pm-10:00pm (SGI 220)

BUSI663 *(PermReq)* **Managing Human Capital; (2)** REG. *Prerequisite: BUSI 662. For BMGT majors only. Credit will be granted for only one of the following: BMGT 663 or BUSI 663. Formerly BMGT 663.* Non-majors should review their registration eligibility in the statement preceding the BUSI courses.
DC06 Russell, J.
Meets 01/08/05-02/26/05
Sa 2:00pm-6:15pm (DC 330C)
This course will meet January 8, January 15, January 29, February 5, February 19 and February 26, 2005. The final exam will be March 12, 2005.

DC07 Williamson, I.
Meets 01/08/05-02/26/05
Sa 8:45am-1:00pm (DC 330C)
This course will meet January 8, January 15, January 29, February 5, February 19 and February 26, 2005. The final exam will be March 12, 2005.

0101 Kudisch, J.
Meets 03/28/05-05/12/05
TuTh 2:00pm-3:50pm (VMH 1511)
0201 Kudisch, J.
Meets 03/28/05-05/12/05
TuTh 10:30am-12:20pm (VMH 1511)
0301 Kudisch, J.
Meets 03/28/05-05/12/05
TuTh 8:30am-10:20am (VMH 1511)

BUSI671 *(PermReq)* **Supply Chain Logistics and Operations Management; (2)** REG. *Credit will be granted for only one of the following: BMGT 671 or BUSI 671. Formerly BMGT 671.* Non-majors should review their registration eligibility in the statement preceding the BUSI courses.
0101 Turner, H.
Meets 03/28/05-05/12/05
MW 8:30am-10:20am (VMH 1505)
0201 Turner, H.
Meets 03/28/05-05/12/05
MW 10:30am-12:20pm (VMH 1505)
0301 Turner, H.
Meets 03/28/05-05/12/05
MW 1:20pm-3:10pm (VMH 1505)

BUSI683 *(PermReq)* **The Global Economic Environment; (2)** REG. *For BMGT majors only. Credit will be granted for only one of the following: BMGT 683 or BUSI 683. Formerly BMGT 683.* Non-majors should review their registration eligibility in the statement preceding the BUSI courses.
DC06 Chung, W.
Meets 03/19/05-05/14/05
Sa 8:45am-1:00pm (DC C1)
This course will meet March 19, April 2, April 9, April 23, April 30, and May 14, 2005. The final exam will be May 28, 2005.

DC07 Chung, W.
Meets 03/19/05-05/14/05
Sa 2:00pm-6:15pm (DC C1)
This course will meet March 19, April 2, April 9, April 23, April 30, and May 14, 2005. The final exam will be May 28, 2005.

0101 Chung, W.
Meets 01/26/05-03/15/05
MW 10:30am-12:20pm (VMH 1511)
0201 Grimm, C.
Meets 01/26/05-03/15/05
MW 1:20pm-3:10pm (VMH 1511)
0301 Grimm, C.
Meets 01/26/05-03/15/05
MW 3:20pm-5:10pm (VMH 1511)

BUSI690 *(PermReq)* **Strategic Management; (2)** REG. *Prerequisites: BMGT 620, BMGT 640, BMGT 650, BMGT 681 and BMGT 683. For BMGT majors only. Credit will be granted for only one of the following: BMGT 690 or BUSI 690. Formerly BMGT 690.* Non-majors should review their registration eligibility in the statement preceding the BUSI courses.
0101 Turner, S.
Meets 03/28/05-05/12/05
MW 10:30am-12:20pm (VMH 1511)
0201 Turner, S.
Meets 03/28/05-05/12/05
MW 1:20pm-3:10pm (VMH 1511)
0301 Turner, S.
Meets 03/28/05-05/12/05
MW 3:20pm-5:10pm (VMH 1511)

BUSI698 MBA Field Project; (3) REG. Non-majors should review their registration eligibility in the statement preceding the BUSI courses.
BA01 STAFF
Time and room to be arranged
DC01 STAFF
Time and room to be arranged
DC06 STAFF
Time and room to be arranged
GS01 STAFF
Time and room to be arranged
0101 STAFF
Time and room to be arranged

BUSI759 *(PermReq)* **Independent Study in Business; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

BUSI761 The Environment of International Business; (3) REG. *Credit will be granted for only one of the following: BMGT 794 or BUSI 761. Formerly BMGT 794.* Non-majors should review their registration eligibility in the statement preceding the BUSI courses.
GS01 Morici, P.
TBA (SGI 220)
This course will meet on two weekends, January 29-30 and February 19 - 20, 2005 from 8:30am - 6:30pm.

BUSI764 Business Law for Managers; (3) REG. *Prerequisite: permission of department. Credit will be granted for only one of the following: BMGT 793 or BUSI 764. Formerly BMGT 793.* Non-majors should review their registration eligibility in the statement preceding the BUSI courses.
DC06 STAFF
Sa 8:15am-1:00pm (DC G1)
This course will meet January 29, February 12, February 26, March 12, March 26, April 9, April 23 and May 7, 2005. The final exam will be May 21, 2005.

BUSI771 New Venture Financing; (3) REG. *Prerequisite: BUSI 640 or permission of department. Credit will be granted for only one of the following: BMGT 740 or BUSI 771. Formerly BMGT 740.* Non-majors should review their registration eligibility in the statement preceding the BUSI courses.
DC01 Sherman, A.
Tu 4:00pm-6:40pm (DC G1)
DC06 Baum, J.
Sa 2:00pm-6:45pm (DC G1)
This course will meet January 29, February 12, February 26, March 12, March 26, April 9, April 23 and May 7, 2005. The final exam will be May 21, 2005.

GS01 Baum, J.
Th 7:00pm-9:40pm (SGII 2042)
0101 Grovic, M.
Th 8:00am-10:40am (VMH 1505)

BUSI790 Management of Technology; (3) REG. *Credit will be granted for only one of the following: BMGT 730 or BUSI 790. Formerly BMGT 730.* Non-majors should review their registration eligibility in the statement preceding the BUSI courses.
DC01 Souza, G.
W 7:00pm-9:40pm (DC 330B)
0101 Souza, G.
MW 11:00am-12:15pm (VMH 1415)

BUSI799 *(PermReq)* **Masters Thesis Research; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number. For Smith School MS Students only.

CCJS Criminology and Criminal Justice
(Behavioral and Social Sciences)

CCJS100 Introduction to Criminal Justice; (3) REG/P-F/AUD. CORE: SB *Formerly CJUS 100.*
0101 Gaston, A.
TuTh 3:30pm-4:20pm (TYD 0130)
M 9:00am-9:50am (COL 3110) Dis
0102 Gaston, A.
TuTh 3:30pm-4:20pm (TYD 0130)
M 11:00am-11:50am (LEF 1201) Dis
0103 Gaston, A.
TuTh 3:30pm-4:20pm (TYD 0130)
M 12:00pm-12:50pm (ARC 1103) Dis
0104 Gaston, A.
TuTh 3:30pm-4:20pm (TYD 0130)
Tu 9:30am-10:20am (COL 3112) Dis
0105 Gaston, A.
TuTh 3:30pm-4:20pm (TYD 0130)
M 12:00pm-12:50pm (TYD 2108) Dis
0106 Gaston, A.
TuTh 3:30pm-4:20pm (TYD 0130)
Tu 11:00am-11:50am (COL 3110) Dis
0107 Gaston, A.
TuTh 3:30pm-4:20pm (TYD 0130)
Tu 9:30am-10:20am (TLF 1103) Dis
0108 Gaston, A.
TuTh 3:30pm-4:20pm (TYD 0130)
W 10:00am-10:50am (TYD 0101) Dis
0109 Gaston, A.
TuTh 3:30pm-4:20pm (TYD 0130)
W 12:00pm-12:50pm (KEY 0125) Dis
0110 Gaston, A.
TuTh 3:30pm-4:20pm (TYD 0130)
W 2:00pm-2:50pm (HBK 1108) Dis
0111 Gaston, A.
TuTh 3:30pm-4:20pm (TYD 0130)
Th 12:30pm-1:20pm (JMZ 1122) Dis
0112 Gaston, A.
TuTh 3:30pm-4:20pm (TYD 0130)
Th 2:00pm-2:50pm (JMZ 2207) Dis
0113 Gaston, A.
TuTh 3:30pm-4:20pm (TYD 0130)
W 3:00pm-3:50pm (CHM 0122) Dis
0114 Gaston, A.
TuTh 3:30pm-4:20pm (TYD 0130)
Th 2:00pm-2:50pm (HBK 0123) Dis
0201 STAFF
MW 10:00am-10:50am (KEY 0102)
W 2:00pm-2:50pm (TYD 0101) Dis
0202 STAFF
MW 10:00am-10:50am (KEY 0102)
M 3:00pm-3:50pm (TYD 0101) Dis
0203 STAFF
MW 10:00am-10:50am (KEY 0102)
W 12:00pm-12:50pm (TYD 0101) Dis
0204 STAFF
MW 10:00am-10:50am (KEY 0102)
Tu 11:00am-11:50am (KEY 0119) Dis

CCJS100H Introduction to Criminal Justice; (3) REG/P-F/AUD. CORE: SB *Formerly CJUS 100.* For general honors students only.
0101 Gaston, A.
TuTh 3:30pm-4:20pm (TYD 0130)
Th 4:30pm-5:20pm (TYD 1114) Dis

CCJS105 Introduction to Criminology; (3) REG/P-F/AUD. CORE: SB *Formerly CRIM 220.*
0101 Smith, D.
MW 10:00am-10:50am (TYD 0130)
M 9:00am-9:50am (TYD 1114) Dis
0102 Smith, D.
MW 10:00am-10:50am (TYD 0130)
M 11:00am-11:50am (KEY 0116) Dis
0103 Smith, D.
MW 10:00am-10:50am (TYD 0130)
M 12:00pm-12:50pm (TYD 0101) Dis
0104 Smith, D.
MW 10:00am-10:50am (TYD 0130)
Tu 2:00pm-2:50pm (TYD 1101) Dis
0105 Smith, D.
MW 10:00am-10:50am (TYD 0130)
M 1:00pm-1:50pm (TYD 0101) Dis
0106 Smith, D.
MW 10:00am-10:50am (TYD 0130)
W 9:00am-9:50am (KEY 0121) Dis
0107 Smith, D.
MW 10:00am-10:50am (TYD 0130)
W 11:00am-11:50am (TYD 0101) Dis
0108 Smith, D.
MW 10:00am-10:50am (TYD 0130)
M 11:00am-11:50am (TYD 0101) Dis
0109 Smith, D.
MW 10:00am-10:50am (TYD 0130)
Th 11:00am-11:50am (BPS 1228) Dis
0110 Smith, D.
MW 10:00am-10:50am (TYD 0130)
F 11:00am-11:50am (HBK 1108) Dis
0201 Phaneuf, S.
TuTh 2:00pm-2:50pm (ARM 0126)
M 10:00am-10:50am (KEY 0126) Dis
0202 Phaneuf, S.
TuTh 2:00pm-2:50pm (ARM 0126)
M 1:00pm-1:50pm (LEF 1220) Dis
0203 Phaneuf, S.
TuTh 2:00pm-2:50pm (ARM 0126)
F 12:00pm-12:50pm (TYD 0101) Dis
0204 Phaneuf, S.
TuTh 2:00pm-2:50pm (ARM 0126)
F 2:00pm-2:50pm (LEF 1220) Dis
0205 Phaneuf, S.
TuTh 2:00pm-2:50pm (ARM 0126)
W 10:00am-10:50am (TYD 2108) Dis
0206 Phaneuf, S.
TuTh 2:00pm-2:50pm (ARM 0126)
W 12:00pm-12:50pm (TYD 2110) Dis
0207 Phaneuf, S.
TuTh 2:00pm-2:50pm (ARM 0126)
W 1:00pm-1:50pm (LEF 1201) Dis
0208 Phaneuf, S.
TuTh 2:00pm-2:50pm (ARM 0126)
M 1:00pm-1:50pm (LEF 1201) Dis
0209 Phaneuf, S.
TuTh 2:00pm-2:50pm (ARM 0126)
M 2:00pm-2:50pm (TYD 0101) Dis
0210 Phaneuf, S.
TuTh 2:00pm-2:50pm (ARM 0126)
F 12:00pm-12:50pm (ARC 1103) Dis
0301 Phaneuf, S.
TuTh 12:30pm-1:20pm (SKN 0200)
Tu 3:00pm-3:50pm (ARM 0105) Dis
0302 Phaneuf, S.
TuTh 12:30pm-1:20pm (SKN 0200)
M 9:00am-9:50am (HBK 1108) Dis
0303 Phaneuf, S.
TuTh 12:30pm-1:20pm (SKN 0200)
Th 2:00pm-2:50pm (LEF 1221) Dis
0304 Phaneuf, S.
TuTh 12:30pm-1:20pm (SKN 0200)
W 3:00pm-3:50pm (ARM 0105) Dis
0305 Phaneuf, S.
TuTh 12:30pm-1:20pm (SKN 0200)
Th 9:30am-10:20am (KEY 0121) Dis
0306 Phaneuf, S.
TuTh 12:30pm-1:20pm (SKN 0200)
M 11:00am-11:50am (LEF 1220) Dis
0307 Phaneuf, S.
TuTh 12:30pm-1:20pm (SKN 0200)
Th 2:00pm-2:50pm (JMZ 0125) Dis
0308 Phaneuf, S.
TuTh 12:30pm-1:20pm (SKN 0200)
Tu 2:00pm-2:50pm (JMZ 0125) Dis
0309 Phaneuf, S.
TuTh 12:30pm-1:20pm (SKN 0200)
Tu 2:00pm-2:50pm (ARM 0103) Dis
0310 Phaneuf, S.
TuTh 12:30pm-1:20pm (SKN 0200)
Tu 11:00am-11:50am (TWS 0135) Dis

CCJS200 *(PermReq)* **Statistics for Criminology and Criminal Justice; (3)** REG/P-F/AUD. *Prerequisites: MATH 111 and (CCJS 100 or CCJS 105) or permission of department.*
0101 STAFF
TuTh 9:30am-10:45am (SHM 2102)
Th 12:30pm-1:20pm (TWS 0147) Dis
0102 STAFF
TuTh 9:30am-10:45am (SHM 2102)
Th 2:00pm-2:50pm (TYD 2109) Dis
0103 STAFF
TuTh 9:30am-10:45am (SHM 2102)
F 10:00am-10:50am (WDS 1114) Dis
0104 STAFF
TuTh 9:30am-10:45am (SHM 2102)
F 9:00am-9:50am (TYD 2102) Dis
0105 STAFF
TuTh 9:30am-10:45am (SHM 2102)
F 11:00am-11:50am (TYD 2108) Dis
0106 STAFF
TuTh 9:30am-10:45am (SHM 2102)
F 1:00pm-1:50pm (TWS 0147) Dis

CCJS230 Criminal Law in Action; (3) REG/P-F/AUD.
0101 STAFF
TuTh 3:30pm-4:45pm (SHM 2102)
0201 Jeandron, G.
MWF 9:00am-9:50am (TYD 2109)

CCJS234 Law of Criminal Investigation; (3) REG/P-F/AUD. *Prerequisite: CCJS 230.*
0101 Salem, D.
TuTh 8:00am-9:15am (LEF 2205)

CCJS300 *(PermReq)* **Criminological and Criminal Justice Research Methods; (3)** REG/P-F/AUD. *Prerequisites: CCJS 100 and CCJS 105; and one of the following: CCJS 200 or SOCY 201 or PSYC 200 or ECON 321 or BMGT 230.*
SG91 Smith, J.
MTh 11:00am-12:15pm (SGII 3022)
Registration is restricted to Shady Grove students. Other students may request enrollment on a space available basis. UMCP undergraduate CCJS students are not eligible to enroll at Shady Grove.

0101 Brooks, L.
MWF 9:00am-9:50am (LEF 2208)
0201 Brooks, L.
MWF 11:00am-11:50am (LEF 2208)
0301 Dugan, L.
TuTh 12:30pm-1:45pm (LEF 2208)

CCJS320 *(PermReq)* **Introduction to Criminalistics; (3)** REG/P-F/AUD. *Prerequisite: CCJS 234.*
SG91 Janney, M.
MW 9:30am-10:45am (SGII 2022)
Registration is restricted to Shady Grove students. Other students may request enrollment on a space available basis. UMCP undergraduate CCJS students are not eligible to enroll at Shady Grove.

0101 Mauriello, T.
MW 6:00pm-7:15pm (LEF 2205)
TBA (AGL 3120) Lab
0201 Mauriello, T.
MW 7:30pm-8:45pm (LEF 2205)
TBA (AGL 3120) Lab

CCJS330 *(PermReq)* **Contemporary Criminological Issues; (3)** REG/P-F/AUD. *Prerequisite: CCJS 105.*
0101 Cosper, G.
M 7:00pm-9:45pm (ASY 2309)
0102 Cosper, G.
M 4:00pm-6:45pm (ASY 2309)

CCJS331 *(PermReq)* **Contemporary Legal Policy Issues; (3)** REG/P-F/AUD. *Prerequisites: CCJS 230; and CCJS 234 or equivalent.*
0101 Zumbrun, A.
TuTh 11:00am-12:15pm (SYM 0200)

CCJS340 *(PermReq)* **Concepts of Law Enforcement Administration; (3)** REG/P-F/AUD. *Prerequisite: CCJS 100 or equivalent.*
SG91 Hill, R.
TuTh 9:30am-10:45am (SGII 2052)
Registration is restricted to Shady Grove students. Other students may request enrollment on a space available basis. UMCP undergraduate CCJS students are not eligible to enroll at Shady Grove.

0101 Brooks, L.
MWF 10:00am-10:50am (LEF 2205)
0201 Malm, S.
Tu 4:00pm-6:45pm (LEF 2205)

CCJS350 *(PermReq)* **Juvenile Delinquency; (3)** REG/P-F/AUD. *Prerequisite: CCJS 105.*
0101 STAFF
TuTh 9:30am-10:45am (LEF 2205)
0201 Roberts White, C.
MWF 10:00am-10:50am (BPS 1250)

CCJS352 *(PermReq)* **Drugs and Crime; (3)** REG/P-F/AUD. *Prerequisite: CCJS 100.*
0101 Gaston, A.
TuTh 2:00pm-3:15pm (LEF 2205)
0102 Roberts White, C.
MWF 9:00am-9:50am (LEF 2205)

CCJS359 *(PermReq)* **Field Training in Criminology and Corrections; (1-6)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Prerequisites: (CCJS 105 or CRIM 220) and (CCJS 350 or CRIM 450), majors only, and permission of department.

CCJS370 *(PermReq)* **Race, Crime and Criminal Justice; (3)** REG/P-F/AUD. DIVERSITY *Prerequisite: CCJS 100 or equivalent.*
SG91 Roberts White, C.
Tu 11:00am-1:30pm (SGII 2022)
Registration is restricted to Shady Grove students. Other students may request enrollment on a space available basis. UMCP undergraduate CCJS students are not eligible to enroll at Shady Grove.

0101 Roberts White, C.
W 2:00pm-4:45pm (WDS 1114)

CCJS386 *(PermReq)* **Experiential Learning; (3)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. Junior standing.* Junior standing. Prerequisites: junior standing by spring 2005; a 3.2 cumulative GPA; and a grade of "A" in the course in which assisting.

CCJS388H *(PermReq)* **Independent Reading Course in Criminology and Criminal Justice; (3)** REG. For honors students only.
0101 STAFF
W 2:00pm-4:45pm (LEF 2220R)

CCJS389H *(PermReq)* **Independent Research in Criminology and Criminal Justice; (3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. For Honors students only.

CCJS398 *(PermReq)* **Law Enforcement Field Training; (1-6)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: junior standing. Majors only.

CCJS399 *(PermReq)* **Independent Study in Criminology and Criminal Justice; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: written consent of faculty under whose direction the study is to be performed, and at least twelve hours of CCJS credits.

CCJS400 *(PermReq)* **Criminal Courts; (3)** REG/P-F/AUD. *Prerequisites: CCJS 100 or permission of department; and CCJS 300.*
0101 Zumbrun, A.
TuTh 12:30pm-1:45pm (SYM 0200)

CCJS444 Advanced Law Enforcement Administration; (3) REG/P-F/AUD. *Prerequisites: CCJS 340 or permission of department.*
0101 Pecoraro, T.
TuTh 2:00pm-3:15pm (TYD 0117)

CCJS451 *(PermReq)* **Crime and Delinquency Prevention; (3)** REG/P-F/AUD. *Prerequisites: CCJS 105 or CCJS 350 or permission of department; and CCJS 300.*
0101 Zumbrun, A.
TuTh 2:00pm-3:15pm (SYM 0200)

CCJS452 *(PermReq)* **Treatment of Criminals and Delinquents; (3)** REG/P-F/AUD. *Prerequisites: CCJS 105 or CCJS 350 or permission of department; and CCJS 300.*
0101 Gaston, A.
TuTh 11:00am-12:15pm (SQH 1120)

CCJS453 *(PermReq)* **White Collar and Organized Crime; (3)** REG/P-F/AUD. *Prerequisites: CCJS 105 or CCJS 350; and CCJS 300.*
0101 Bonnar, T.
MWF 11:00am-11:50am (TYD 0117)

CCJS454 *(PermReq)* **Contemporary Criminological Theory; (3)** REG/P-F/AUD. *Prerequisites: CCJS 105; and CCJS 300; and CCJS 350.*
0101 STAFF
M 4:00pm-6:45pm (TYD 2110)

CCJS461 Psychology of Criminal Behavior; (3) REG/P-F/AUD. *Prerequisites: CCJS 105 or equivalent; and CCJS 300; and PSYC 330 or PSYC 353.*
0101 STAFF
Th 4:00pm-6:45pm (LEF 2205)

CCJS498C *(PermReq)* **Selected Topics in Criminology and Criminal Justice: Police and Campus Interaction; (3)** REG/P-F/AUD.
0101 Wellford, C.
MW 3:30pm-4:45pm (KEY 0125)

CCJS498F Selected Topics in Criminology and Criminal Justice: General Linear Model in Criminal Justice; (3) REG/P-F/AUD. This class is only available to graduate students.
0101 Dugan, L.
M 4:00pm-6:45pm (SQH 1107)

CCJS498O *(PermReq)* **Selected Topics in Criminology and Criminal Justice: Overview of Federal Law Enforcement Agencies; (3)** REG/P-F/AUD.
0101 Bonnar, T.
MWF 1:00pm-1:50pm (TYD 0117)

CCJS602 Courts and Sentencing; (3) REG.
0101 Lafree, G.
Th 4:00pm-6:45pm (TWS 0135)

CCJS604 *(PermReq)* **Policy Analysis Project; (3)** REG. Individual Instruction course: contact department or instructor to obtain section number.

CCJS610 Research Methods in Criminal Justice and Criminology; (3) REG/AUD. *Prerequisite: completion of research methods and statistics requirements for the M.A. Degree. Formerly CRIM 610.*
0101 Gottfredson, D.
Th 4:00pm-6:45pm (TYD 0101)

CCJS651 Seminar in Criminology; (3) REG/AUD. *Formerly CRIM 651.*
0101 Laub, J.
Tu 4:00pm-6:45pm (TYD 2111)

CCJS653 Seminar in Corrections; (3) REG/AUD. *Prerequisite: CCJS 651 or equivalent. Formerly CRIM 653.*
0101 Mackenzie, D.
M 4:00pm-6:45pm (LEF 1220)

CCJS654 History of Criminological Thought; (3) REG/AUD. *Prerequisite: CCJS 454 or equivalent. Formerly CRIM 654.*
0101 STAFF
W 4:00pm-6:45pm (KEY 0117)

CCJS670 Race, Crime, and Criminal Justice; (3) REG/AUD.
0101 Johnson, B.
W 7:00pm-9:45pm (TYD 2111)

CCJS680 Drugs and Crime; (3) REG.
0101 Taxman, F.
Th 7:00pm-9:45pm (TYD 1132)

CCJS699 Special Criminological Problems; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

CCJS699E Special Criminological Problems: Applied Data Analysis; (1-3) REG/AUD. A continuation of CCJS 612.
0101 STAFF
Tu 7:00pm-9:45pm (LEF 1222)

CCJS699W Special Criminological Problems: Major Components of Recent Changes in Police Practices and the Factors That Led to Them; (1-3) REG/AUD.
0101 Weisburd, D.
W 1:00pm-3:45pm (SYM 0209)

CCJS710 Advanced Research Methods in Criminology; (3) REG/AUD. *Prerequisite: approved doctoral level statistics course. Formerly CRIM 710.*
0101 Smith, D.
W 7:00pm-9:45pm (LEF 1222)

CCJS720 Criminal Justice System Planning: Policy Analysis for Crime Control; (3) REG/AUD. *Prerequisites: one course in criminal justice and one course in research methodology. Formerly CJUS 720.*
0101 Garner, J.
M 7:00pm-9:45pm (WDS 1127)

CCJS799 *(PermReq)* **Master's Thesis Research; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

CCJS899 *(PermReq)* **Doctoral Dissertation Research; (1-8)** REG. Individual Instruction course: contact department or instructor to obtain section number.

CHEM Chemistry
(Life Sciences)

The College of Life Sciences enforces course prerequisites. Students who do not meet the course prerequisites will be administratively dropped from the course.

CHEM103 General Chemistry I; (4) REG/P-F/AUD. CORE: PL. *Prerequisite: placement in MATH 110 or higher. Credit will be granted for only one of the following: CHEM 103, CHEM 135, or CHEM 143.* Laboratory sessions will begin after the first lecture. Students must pay a $40.00 Laboratory Materials fee.
3114 Walters, W.
TuTh 8:00am-9:15am (CHM 1407)
M 12:00pm-2:50pm (CHM 1105) Lab
W 1:00pm-1:50pm (CHM 2201) Dis
3117 Walters, W.
TuTh 8:00am-9:15am (CHM 1407)
M 3:00pm-5:50pm (CHM 1105) Lab
M 1:00pm-1:50pm (CHM 2201) Dis
3124 Walters, W.
TuTh 8:00am-9:15am (CHM 1407)
Tu 12:30pm-3:20pm (CHM 1105) Lab
W 2:00pm-2:50pm (CHM 2201) Dis
3127 Walters, W.
TuTh 8:00am-9:15am (CHM 1407)
Tu 3:30pm-6:20pm (CHM 1105) Lab
W 2:00pm-2:50pm (CHM 2201) Dis
3131 Walters, W.
TuTh 8:00am-9:15am (CHM 1407)
W 8:00am-10:50am (CHM 1105) Lab
M 1:00pm-1:50pm (CHM 2201) Dis
3134 Walters, W.
TuTh 8:00am-9:15am (CHM 1407)
W 12:00pm-2:50pm (CHM 1105) Lab
M 2:00pm-2:50pm (CHM 2201) Dis
3137 Walters, W.
TuTh 8:00am-9:15am (CHM 1407)
W 3:00pm-5:50pm (CHM 1105) Lab
M 2:00pm-2:50pm (CHM 2201) Dis
3144 Walters, W.
TuTh 8:00am-9:15am (CHM 1407)
Th 12:30pm-3:20pm (CHM 1105) Lab
W 1:00pm-1:50pm (CHM 2201) Dis
3214 STAFF
TuTh 11:00am-12:15pm (CHM 1407)
M 12:00pm-2:50pm (CHM 1106) Lab
W 1:00pm-1:50pm (CHM 0128) Dis
3217 STAFF
TuTh 11:00am-12:15pm (CHM 1407)
M 3:00pm-5:50pm (CHM 1106) Lab
W 1:00pm-1:50pm (CHM 0128) Dis
3221 STAFF
TuTh 11:00am-12:15pm (CHM 1407)
Tu 8:00am-10:50am (CHM 1106) Lab
M 12:00pm-12:50pm (CHM 0128) Dis
3224 STAFF
TuTh 11:00am-12:15pm (CHM 1407)
Tu 12:30pm-3:20pm (CHM 1110) Lab
M 12:00pm-12:50pm (CHM 0128) Dis
3227 STAFF
TuTh 11:00am-12:15pm (CHM 1407)
Tu 3:30pm-6:20pm (CHM 1106) Lab
W 2:00pm-2:50pm (CHM 0128) Dis
3234 STAFF
TuTh 11:00am-12:15pm (CHM 1407)
W 12:00pm-2:50pm (CHM 1106) Lab
M 1:00pm-1:50pm (CHM 0128) Dis
3237 STAFF
TuTh 11:00am-12:15pm (CHM 1407)
W 3:00pm-5:50pm (CHM 1106) Lab
M 1:00pm-1:50pm (CHM 0128) Dis
3241 STAFF
TuTh 11:00am-12:15pm (CHM 1407)
Th 8:00am-10:50am (CHM 1106) Lab
W 12:00pm-12:50pm (CHM 0128) Dis
3244 STAFF
TuTh 11:00am-12:15pm (CHM 1407)
Th 12:30pm-3:20pm (CHM 1110) Lab
W 12:00pm-12:50pm (CHM 0128) Dis
3247 STAFF
TuTh 11:00am-12:15pm (CHM 1407)
Th 3:30pm-6:20pm (CHM 1106) Lab
W 2:00pm-2:50pm (CHM 0128) Dis
8101 Chang, E.
M 6:30pm-9:30pm (CHM 1402)
W 7:30pm-10:20pm (CHM 1105) Lab
W 6:30pm-7:20pm (CHM 0124) Dis
This section is intended for students who enroll through the Science in the Evening Program in the College of Life Sciences. It is restricted to students who already hold a baccalaureate degree or those who are enrolled as Continuing Education students. Please note that this class is charged at the regular part-time rate. To register or to learn more about the Science in the Evening Program - See our website: http://www.life umd.edu/evening; e-mail: spoc-science@umail.umd.edu; phone 301-314-3572
8102 Chang, E.
M 6:30pm-9:30pm (CHM 1402)
W 7:30pm-10:20pm (CHM 1106) Lab
W 6:30pm-7:20pm (CHM 0127) Dis
This section is intended for students who enroll through the Science in the Evening Program in the College of Life Sciences. It is restricted to students who already hold a baccalaureate degree or those who are enrolled as Continuing Education students. Please note that this class is charged at the regular part-time rate. To register or to learn more about the Science in the Evening Program - See our website: http://www.life umd.edu/evening; e-mail: spoc-science@umail.umd.edu; phone 301-314-3572

CHEM103M *(PermReq)* **General Chemistry I; (4)** REG/P-F/AUD. CORE: PL *Prerequisite: placement in MATH 110 or higher. Credit will be granted for only one of the following: CHEM 103, CHEM 135, or CHEM 143.* Prerequisite: CHEM 103 taken within twelve months of the semester in which CHEM 103M is taken. A student is eligible to take this course only if the lab scores received in CHEM 103, the last time it was taken, totalled at least 80.0 percent of the maximum possible total. These scores will count for part of the grade in CHEM103M. Permission of department required.
3114 Walters, W.
TuTh 8:00am-9:15am (CHM 1407)
W 1:00pm-1:50pm (CHM 2201) Dis
3124 Walters, W.
TuTh 8:00am-9:15am (CHM 1407)
W 2:00pm-2:50pm (CHM 2201) Dis
3214 STAFF
TuTh 11:00am-12:15pm (CHM 1407)
W 1:00pm-1:50pm (CHM 0128) Dis
3227 STAFF
TuTh 11:00am-12:15pm (CHM 1407)
W 2:00pm-2:50pm (CHM 0128) Dis
3241 STAFF
TuTh 11:00am-12:15pm (CHM 1407)
W 12:00pm-12:50pm (CHM 0128) Dis

CHEM104 Fundamentals of Organic and Biochemistry; (4) REG/P-F/AUD. CORE: LL *Prerequisite: CHEM 103 or CHEM 105. Credit will be granted for only one of the following: CHEM 104 or CHEM 233 (or CHEM 237).* This course is intended for students in curricula requiring only one semester of organic chemistry. It is not appropriate for those requiring two semesters; such students should take CHEM 233 or, if eligible, CHEM 235, after completion of CHEM 113 (or CHEM 115). Laboratory sessions will begin after the first lecture. Course is offered in the spring semester only. Students must pay a $40.00 Laboratory Materials fee.
5124 Khachik, F.
MWF 8:00am-8:50am (CHM 0119)
Tu 12:30pm-3:20pm (CHM 1346) Lab
Tu 8:00am-8:50am (CHM 0127) Dis
5134 Khachik, F.
MWF 8:00am-8:50am (CHM 0119)
W 12:00pm-2:50pm (CHM 1346) Lab
Th 9:30am-10:20am (JMP 3104) Dis

CHEM113 General Chemistry II; (4) REG/P-F/AUD. CORE: PL *Prerequisite: CHEM 103 or CHEM 105. Credit will be granted for only one of the following: CHEM 113 or CHEM 153.* Laboratory sessions will begin after the first lecture. Students must pay a $40.00 Laboratory Materials fee.
4114 STAFF
MWF 8:00am-8:50am (CHM 1407)
M 12:00pm-2:50pm (CHM 1112) Lab
Tu 9:30am-10:20am (CHM 0127) Dis
4121 STAFF
MWF 8:00am-8:50am (CHM 1407)
Tu 8:00am-10:50am (CHM 1112) Lab
Th 9:30am-10:20am (CHM 0127) Dis
4124 STAFF
MWF 8:00am-8:50am (CHM 1407)
Tu 12:30pm-3:20pm (CHM 1112) Lab
Tu 9:30am-10:20am (CHM 0127) Dis
4127 STAFF
MWF 8:00am-8:50am (CHM 1407)
Tu 3:30pm-6:20pm (CHM 1112) Lab
Tu 11:00am-11:50am (CHM 0127) Dis
4134 STAFF
MWF 8:00am-8:50am (CHM 1407)
W 12:00pm-2:50pm (CHM 1112) Lab
Th 9:30am-10:20am (CHM 0127) Dis
4137 STAFF
MWF 8:00am-8:50am (CHM 1407)
W 3:00pm-5:50pm (CHM 1112) Lab
Tu 11:00am-11:50am (CHM 0127) Dis
4214 Boehmler, D.
MWF 10:00am-10:50am (CHM 1407)
M 12:00pm-2:50pm (CHM 1122) Lab
Tu 8:00am-8:50am (CHM 0122) Dis
4215 Boehmler, D.
MWF 10:00am-10:50am (CHM 1407)
M 12:00pm-2:50pm (CHM 1128) Lab
Tu 8:00am-8:50am (CHM 0122) Dis
4217 Boehmler, D.
MWF 10:00am-10:50am (CHM 1407)
M 3:00pm-5:50pm (CHM 1122) Lab
Tu 11:00am-11:50am (CHM 0122) Dis
4227 Boehmler, D.
MWF 10:00am-10:50am (CHM 1407)
Tu 3:30pm-6:20pm (CHM 1122) Lab
Tu 11:00am-11:50am (CHM 0122) Dis
4234 Boehmler, D.
MWF 10:00am-10:50am (CHM 1407)
W 12:00pm-2:50pm (CHM 1122) Lab
Th 8:00am-8:50am (CHM 0122) Dis
4235 Boehmler, D.
MWF 10:00am-10:50am (CHM 1407)
W 12:00pm-2:50pm (CHM 1128) Lab
Th 8:00am-8:50am (CHM 0122) Dis
4237 Boehmler, D.
MWF 10:00am-10:50am (CHM 1407)
W 3:00pm-5:50pm (CHM 1122) Lab
Th 9:30am-10:20am (CHM 0122) Dis
4241 Boehmler, D.
MWF 10:00am-10:50am (CHM 1407)
Th 8:00am-10:50am (CHM 1112) Lab
Tu 9:30am-10:20am (CHM 0122) Dis
4242 Boehmler, D.
MWF 10:00am-10:50am (CHM 1407)
Th 8:00am-10:50am (CHM 1128) Lab
Tu 9:30am-10:20am (CHM 0122) Dis
4247 Boehmler, D.
MWF 10:00am-10:50am (CHM 1407)
Th 3:30pm-6:20pm (CHM 1122) Lab
Th 9:30am-10:20am (CHM 0122) Dis
4314 STAFF
MWF 11:00am-11:50am (CHM 1407)
M 12:00pm-2:50pm (CHM 1111) Lab
Th 12:30pm-1:20pm (CHM 0122) Dis
4317 STAFF
MWF 11:00am-11:50am (CHM 1407)
M 3:00pm-5:50pm (CHM 1111) Lab
Th 2:00pm-2:50pm (CHM 0122) Dis
4324 STAFF
MWF 11:00am-11:50am (CHM 1407)
Tu 12:30pm-3:20pm (CHM 1111) Lab
Th 12:30pm-1:20pm (CHM 0122) Dis
4327 STAFF
MWF 11:00am-11:50am (CHM 1407)
Tu 3:30pm-6:20pm (CHM 1111) Lab
Th 2:00pm-2:50pm (CHM 0122) Dis
4334 STAFF
MWF 11:00am-11:50am (CHM 1407)
W 12:00pm-2:50pm (CHM 1111) Lab
Tu 12:30pm-1:20pm (CHM 0122) Dis
4337 STAFF
MWF 11:00am-11:50am (CHM 1407)
W 3:00pm-5:50pm (CHM 1111) Lab
Tu 2:00pm-2:50pm (CHM 0122) Dis
4344 STAFF
MWF 11:00am-11:50am (CHM 1407)
Th 12:30pm-3:20pm (CHM 1111) Lab
Tu 2:00pm-2:50pm (CHM 0122) Dis
4517 Boehmler, D.
MWF 1:00pm-1:50pm (CHM 1407)
M 3:00pm-5:50pm (CHM 1128) Lab
Tu 2:00pm-2:50pm (CHM 2201) Dis
4521 Boehmler, D.
MWF 1:00pm-1:50pm (CHM 1407)
Tu 8:00am-10:50am (CHM 1128) Lab
Th 9:30am-10:20am (CHM 2201) Dis
4522 Boehmler, D.
MWF 1:00pm-1:50pm (CHM 1407)
Tu 8:00am-10:50am (CHM 1122) Lab
Th 9:30am-10:20am (CHM 2201) Dis
4524 Boehmler, D.
MWF 1:00pm-1:50pm (CHM 1407)
Tu 12:30pm-3:20pm (CHM 1128) Lab
Th 12:30pm-1:20pm (CHM 2201) Dis
4527 Boehmler, D.
MWF 1:00pm-1:50pm (CHM 1407)
Tu 3:30pm-6:20pm (CHM 1128) Lab
Th 12:30pm-1:20pm (CHM 2201) Dis
4537 Boehmler, D.
MWF 1:00pm-1:50pm (CHM 1407)
W 3:00pm-5:50pm (CHM 1128) Lab
Tu 2:00pm-2:50pm (CHM 2201) Dis
4544 Boehmler, D.
MWF 1:00pm-1:50pm (CHM 1407)
Th 12:30pm-3:20pm (CHM 1128) Lab
Tu 12:30pm-1:20pm (CHM 2201) Dis
4547 Boehmler, D.
MWF 1:00pm-1:50pm (CHM 1407)
Th 3:30pm-6:20pm (CHM 1128) Lab
Tu 12:30pm-1:20pm (CHM 2201) Dis
8101 Rhem, M.
M 6:30pm-9:30pm (PLS 1119)
W 7:30pm-10:20pm (CHM 1111) Lab
W 6:30pm-7:20pm (PLS 1117) Dis
This section is intended for students who enroll through the Science in the Evening Program in the College of Life Sciences. It is restricted to students who already hold a baccalaureate degree or those who are enrolled as Continuing Education students. Please note that this class is charged at the regular part-time rate. To register or to learn more about the Science in the Evening Program - See our website: http://www.life umd.edu/evening; e-mail: spoc-science@umail.umd.edu; phone 301-314-3572
8102 Rhem, M.
M 6:30pm-9:30pm (PLS 1119)
W 7:30pm-10:30pm (CHM 1112) Lab
W 6:30pm-7:20pm (CHM 2201) Dis
This section is intended for students who enroll through the Science in the Evening Program in the College of Life Sciences. It is restricted to students who already hold a baccalaureate degree or those who are enrolled as Continuing Education students. Please note that this class is charged at the regular part-time students. To register or to learn more about the Science in the Evening Program - See our website: http://www.life umd.edu/evening; e-mail: spoc-science@umail.umd.edu; phone 301-314-3572

CHEM113M *(PermReq)* **General Chemistry II; (4)** REG/P-F/AUD. CORE: PL *Prerequisite: CHEM 103 or CHEM 105. Credit will be granted for only one of the following: CHEM 113 or CHEM 153.* Prerequisite: CHEM 113 taken withing twelve months of the semester in which CHEM 113M is taken. A student is eligible to take this course only if the lab scores received in CHEM113, the last time it was taken, totalled at least 80.0 percent of the maximum possible total. These scores will count for part of the grade in CHEM 113M. Permission of the Department required.
4114 Boehmler, D.
MWF 8:00am-8:50am (CHM 1407)
Tu 9:30am-10:20am (CHM 0127) Dis
4127 Boehmler, D.
MWF 8:00am-8:50am (CHM 1407)
Tu 11:00am-11:50am (CHM 0127) Dis
4214 Boehmler, D.
MWF 10:00am-10:50am (CHM 1407)
Tu 8:00am-8:50am (CHM 0122) Dis
4217 Boehmler, D.
MWF 10:00am-10:50am (CHM 1407)
Tu 11:00am-11:50am (CHM 0122) Dis
4242 Boehmler, D.
MWF 10:00am-10:50am (CHM 1407)
Tu 9:30am-10:20am (CHM 0122) Dis
4334 STAFF
MWF 11:00am-11:50am (CHM 1407)
Tu 12:30pm-1:20pm (CHM 0122) Dis
4337 STAFF
MWF 11:00am-11:50am (CHM 1407)
Tu 2:00pm-2:50pm (CHM 0122) Dis
4537 Boehmler, D.
MWF 1:00pm-1:50pm (CHM 1407)
Tu 2:00pm-2:50pm (CHM 2201) Dis
4544 Boehmler, D.
MWF 1:00pm-1:50pm (CHM 1407)
Th 1:00pm-1:50pm (CHM 1407)

CHEM113S General Chemistry II; (4) REG/P-F/AUD. CORE: PL *Prerequisite: CHEM 103 or CHEM 105. Credit will be granted for only one of the following: CHEM 113 or CHEM 153.* Restricted to College Park Scholars - Life Sciences
4121 STAFF
MWF 8:00am-8:50am (CHM 1407)
Tu 8:00am-10:50am (CHM 1112) Lab
Th 9:30am-10:20am (CHM 0127) Dis
4241 Boehmler, D.
MWF 10:00am-10:50am (CHM 1407)
Th 8:00am-10:50am (CHM 1122) Lab
Tu 9:30am-10:20am (CHM 0122) Dis
4247 Boehmler, D.
MWF 10:00am-10:50am (CHM 1407)
Th 3:30pm-6:20pm (CHM 1122) Lab
Th 9:30am-10:20am (CHM 0122) Dis
4517 Boehmler, D.
MWF 1:00pm-1:50pm (CHM 1407)
M 3:00pm-5:50pm (CHM 1128) Lab
Tu 2:00pm-2:50pm (CHM 2201) Dis

CHEM135 General Chemistry for Engineers; (3) REG. *Pre- or corequisite: MATH 115 Restricted to students in the College of Engineering. Not open to students who have completed CHEM 103, CHEM113, CHEM 143, or CHEM 153. Credit will be granted for only one of the following: CHEM 103, CHEM 113, CHEM 133, CHEM135, CHEM 143, OR CHEM 153.*
6121 Murphy, T.
MWF 2:00pm-2:50pm (CHM 1407)
Tu 11:00am-11:50am (CHM 0128) Dis
6122 Murphy, T.
MWF 2:00pm-2:50pm (CHM 1407)
Tu 12:30pm-1:20pm (CHM 0128) Dis
6123 Murphy, T.
MWF 2:00pm-2:50pm (CHM 1407)
Tu 2:00pm-2:50pm (CHM 0128) Dis
6141 Murphy, T.
MWF 2:00pm-2:50pm (CHM 1407)
Th 11:00am-11:50am (CHM 0128) Dis
6142 Murphy, T.
MWF 2:00pm-2:50pm (CHM 1407)
Th 12:30pm-1:20pm (CHM 0128) Dis
6143 Murphy, T.
MWF 2:00pm-2:50pm (CHM 1407)
Th 2:00pm-2:50pm (CHM 0128) Dis

CHEM136 General Chemistry Laboratory for Engineers; (1) REG. *Pre- or corequisite: CHEM 135. For ENGR majors only.*
6227 Jones, M.
Tu 3:30pm-6:20pm (CHM 1119) Lab
6237 Jones, M.
W 3:00pm-5:50pm (CHM 1119) Lab

CHEM153 General and Inorganic Chemistry; (3) REG/P-F/AUD. *Prerequisite: A grade of C or better in CHEM 143. For CHEM and BCHM majors only. Not open to students who have completed CHEM 113. Credit will be granted for only one of the following: CHEM 113, CHEM 122, or CHEM 153.*
1421 Walker, R.
MWF 10:00am-10:50am (CHM 0127)
Tu 11:00am-11:50am (CSS 1113) Dis
1424 Walker, R.
MWF 10:00am-10:50am (CHM 0127)
Tu 11:00am-11:50am (CSS 1113) Dis

CHEM227 Inorganic and Analytical Chemistry Lab; (4) REG/P-F/AUD. *Prerequisite: CHEM 113, or CHEM 143, or (CHEM 135 and CHEM 136).* Students must pay a $40.00 Laboratory Materials fee.
1417 Lee, C.
MW 2:00pm-2:50pm (CHM 1402)
MW 3:00pm-5:50pm (CHM 3226) Lab
1424 Lee, C.
MW 2:00pm-2:50pm (CHM 1402)
TuTh 12:30pm-3:20pm (CHM 3226) Lab
1427 Lee, C.
MW 2:00pm-2:50pm (CHM 1402)
TuTh 3:30pm-6:20pm (CHM 3226) Lab

CHEM231 Organic Chemistry I; (3) REG/P-F/AUD. *Prerequisite: {CHEM 113 or CHEM 153} or {CHEM 135 and CHEM 136}. A grade of C or better in the prerequisite is required for Life Science majors and recommended for all students. Not open to students who have completed CHEM 233 or CHEM 237. Credit will be granted for only one of the following: CHEM 104, CHEM 231, CHEM 233 or CHEM 237. Formerly CHEM 233.*
7115 Ammon, H.
TuTh 12:30pm-1:45pm (CHM 1407)
M 12:00pm-12:50pm (CHM 0115) Dis

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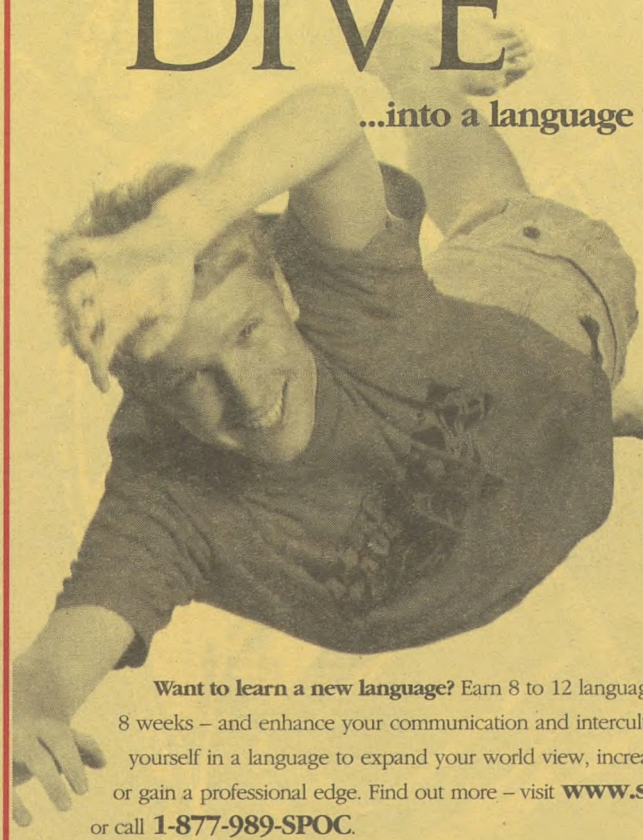

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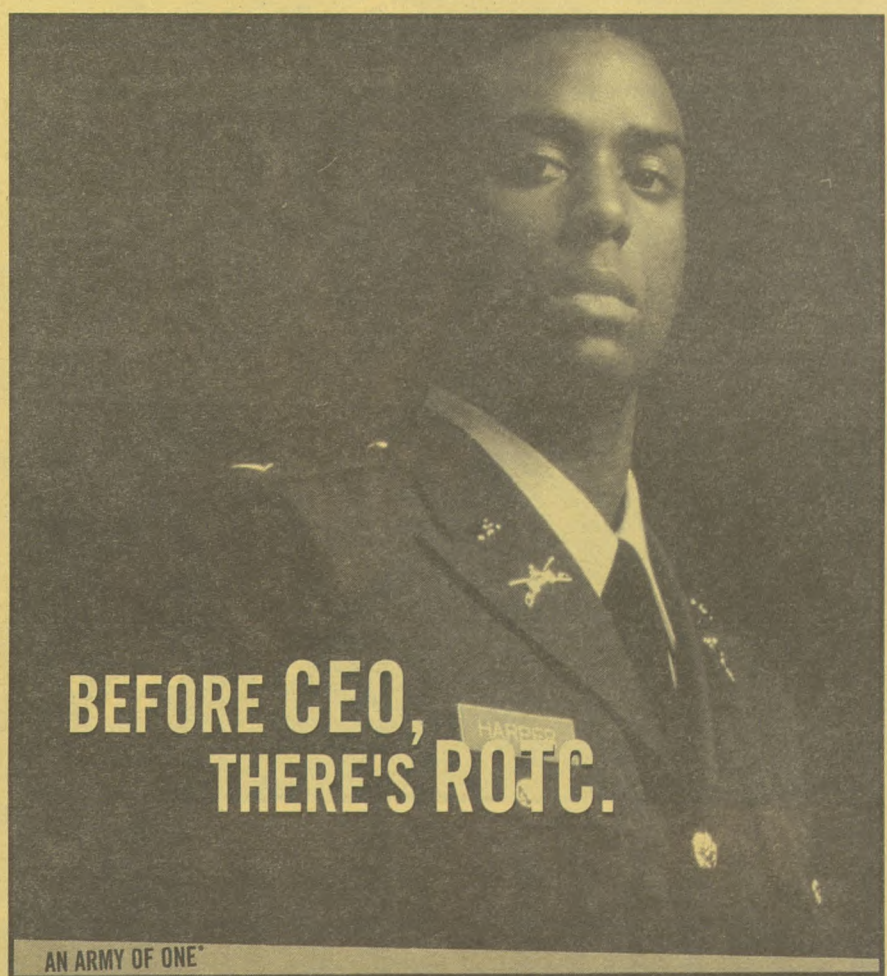

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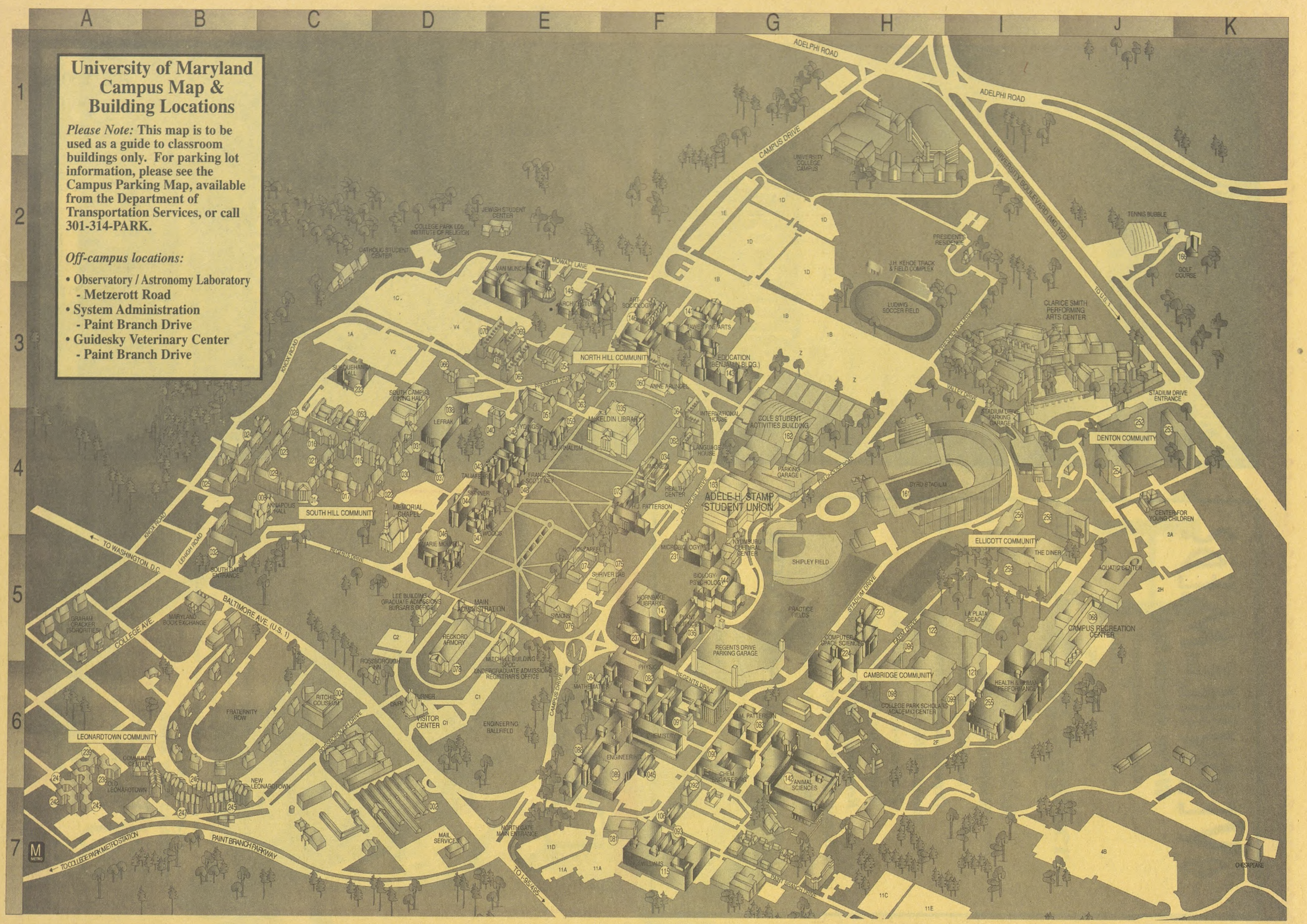
University of Maryland Campus Map & Building Locations

Please Note: **This map is to be used as a guide to classroom buildings only. For parking lot information, please see the Campus Parking Map, available from the Department of Transportation Services, or call 301-314-PARK.**

Off-campus locations:

- **Observatory / Astronomy Laboratory - Metzerott Road**
- **System Administration - Paint Branch Drive**
- **Guidesky Veterinary Center - Paint Branch Drive**



AGY 024	Allegany Hall	B-4
AGL 296	Agriculture & Life Sciences Surge Bldg.	G-7
ALB 219	Astronomy Laboratory	Metzerott Rd.
ANS 142	Animal Science-Agri. Engr. Bldg.	G-6
ANA 060	Anne Arundel Hall	F-3
ARC 145	Architecture Building	E-3
ARM 078	Reckord Armory	D-5
ASY 146	Art-Sociology Building	F-3
AVW 115	A.V. Williams Building	F-7
BAL 016	Baltimore Hall	C-4
BEL 099	Bel Air Hall	I-6
BPS 144	Biology Psychology Building	F-5
BRD 161	Byrd Stadium	H-4
CAL 015	Calvert Hall	D-4
CAM 096	Cambridge Hall	H-5
CAR 070	Caroline Hall	E-3
CBD 122	Cumberland Hall	H-5
CCC 097	Cambridge Community Center	H-6
CEC 017	Cecil Hall	C-4
CEN 098	Centreville Hall	H-6
CHE 090	Chemical & Nuclear Engineering	F-6
CHL 025	Charles Hall	B-4
CHM 091	Chemistry Building	F-6
CHS 121	Chestertown Hall	I-6
COL 162	Cole Student Activity Bldg:	G-4
CRC 068	Campus Recreation Center	J-5
CRL 065	Carroll Hall	E-3
CSI 406	Computer Science Instructional Ctr.	F-7
CSS 224	Computer Space Sciences	H-5
CYC 381	Center for Young Children	J4
DEN 252	Denton Hall	J-4
DOR 064	Dorchester Hall	F-3
EAB 093	Engineering Research Bldg.	F-7
EAS 253	Easton Hall	J-4
EDA 066	Education Annex	D-3
EDU 143	Benjamin (Education Bldg.)	G-3
EGR 088	Engineering Classroom	E-6
EGL 089	Engineering Lab Building	F-6
ELK 254	Elkton Hall	J-4
ELL 256	Ellicott Hall	I-4
FRD 029	Frederick Hall	C-4
GEO 237	Geology Building	F-5
GRT 031	Garrett Hall	D-4
GVC –	Guidesky Veterinary Center	Paint Branch Drive
HAG 258	Hagerstown Hall	J-4
HAR 002	Harrison Lab	D-7
HBK 147	Hornbake Library † *see below*	F-5
HHP 255	Health & Human Performance	I-6
HJP 073	H.J. Patterson	F-4
HOW 028	Howard Hall	C-4
HRF 014	Harford Hall	C-4
HZF 074	Holzapfel Hall	E-5
IPT 224	Inst. for Physical Sci. & Tech.	H-5
ITV 045	Instructional Television Facility	F-6
JMP 083	J.M. Patterson	G-6
JMZ 034	Jimenez Hall	F-4
JRN 059	Journalism Bldg.	E-4
JUL 227	Jull Hall	H-5
KEY 048	Francis Scott Key Hall	E-4
KNT 022	Kent Hall	D-4
LEF 038	Le Frak Hall	D-4
LPA 259	La Plata Hall	I-5
MCB 231	Microbiology Building	F-5
MCK 035	McKeldin Library	F-4
MMH 046	Marie Mount Hall	D-5
MNT 032	Montgomery Hall	B-5
MOR 040	Morrill Hall	E-4
MTH 084	Mathematics Bldg.	E-6
NCC 232	Nyumburu Cultural Center	G-4
PAC 386	Clarice Smith Performing Arts Cntr.	I-3
PGG 021	Prince George's Hall	C-4
PHY 082	Physics Bldg.	F-5
PKT 054	Preinkert Field House	E-3
PLS 036	Plant Sciences Bldg.	F-5
PTM 092	Potomac Building	G-6
QAN 061	Queen Anne's Hall	E-3
RIT 004	Ritchie Coliseum	C-6
SCC 025	South Campus Commons	B-4
SDH 026	South Campus Dining Hall	D-3
SHM 037	Shoemaker Hall	D-4
SHR 075	Shriver Lab	E-5
SKN 044	Skinner Bldg.	D-4
SOM 063	Somerset Hall	E-3
SQH 233	Susquehanna Hall	C-3
SSU 163	Stamp Student Union	F-4
STM 002	St. Mary's Hall	F-3
SYM 076	Symons Hall	E-5
TAL 030	Talbot Hall	D-4
TBA -	To Be Arranged	-
TLF 043	Taliaferro Hall	E-4
TUR 079	Turner Lab (Dairy)	D-6
TWS 141	Tawes Fine Arts Bldg.	F-3
TYD 042	Tydings Hall	E-4
VMH 039	Van Munching Hall	E-2
WDS 047	Woods Hall	E-4
WIC 069	Wicomico Hall	E-3
WOR 051	Worcester Hall	E-3
WSH 023	Washington Hall	C-4
WTU 081	Wind Tunnel	F-7

† HBK - All classes with the building code HBK, take place in the the South part of the Hornblake Bldg, adjacent to Campus Drive. There is no access to this area of the building from the library.

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7117 Ammon, H.
TuTh 12:30pm-1:45pm (CHM 1407)
M 1:00pm-1:50pm (CHM 0115) Dis
7119 Ammon, H.
TuTh 12:30pm-1:45pm (CHM 1407)
M 2:00pm-2:50pm (CHM 0115) Dis
7135 Ammon, H.
TuTh 12:30pm-1:45pm (CHM 1407)
W 12:00pm-12:50pm (CHM 0115) Dis
7137 Ammon, H.
TuTh 12:30pm-1:45pm (CHM 1407)
W 1:00pm-1:50pm (CHM 0115) Dis
7139 Ammon, H.
TuTh 12:30pm-1:45pm (CHM 1407)
W 2:00pm-2:50pm (CHM 0115) Dis

CHEM232 Organic Chemistry Laboratory I; (1) REG. *Prerequisite: {CHEM 113 or CHEM 153} or {CHEM 135 and CHEM 136}. A grade of C or better in the prerequisite is required for Life Science majors and recommended for all students. Corequisite: CHEM 231. Not open to students who have completed CHEM 104, CHEM 233 or CHEM 237. Credit will be granted for only one of the following: CHEM 104, CHEM 231, CHEM 233 or CHEM 237. Formerly CHEM 233.*
7106 Koppel, M.
M 12:00pm-2:50pm (CHM 1356) Lab
7107 Koppel, M.
M 12:00pm-2:50pm (CHM 1360) Lab
7111 Koppel, M.
M 3:00pm-5:50pm (CHM 1356) Lab
7112 Koppel, M.
M 3:00pm-5:50pm (CHM 1360) Lab
7201 Koppel, M.
Tu 8:00am-10:50am (CHM 1356) Lab
7211 Koppel, M.
Tu 3:30pm-6:20pm (CHM 1356) Lab
7212 Koppel, M.
Tu 3:30pm-6:20pm (CHM 1360) Lab
7301 Koppel, M.
W 8:00am-10:50am (CHM 1360) Lab
7306 Koppel, M.
W 12:00pm-2:50pm (CHM 1356) Lab
7307 Koppel, M.
W 12:00pm-2:50pm (CHM 1360) Lab
7311 Koppel, M.
W 3:00pm-5:50pm (CHM 1356) Lab
7312 Koppel, M.
W 3:00pm-5:50pm (CHM 1360) Lab
7401 Koppel, M.
Th 8:00am-10:50am (CHM 1356) Lab
7411 Koppel, M.
Th 3:30pm-6:20pm (CHM 1356) Lab

CHEM241 Organic chemistry ii; (3) REG/P-F/AUD. *Prerequisite: {CHEM 231 and CHEM 232} or CHEM 233 or CHEM 237. A grade of C or better in the prerequisite is required for Life Science majors and recommended for all students. Not open to students who have completed CHEM 243 or CHEM 247. Credit will be granted for only one of the following: CHEM 241, CHEM 243 or CHEM 247.*
9121 Davis, J.
MWF 9:00am-9:50am (CHM 1407)
Tu 8:00am-8:50am (CHM 0115) Dis
9122 Davis, J.
MWF 9:00am-9:50am (CHM 1407)
Tu 9:30am-10:20am (CHM 0115) Dis
9123 Davis, J.
MWF 9:00am-9:50am (CHM 1407)
Tu 11:00am-11:50am (CHM 0115) Dis
9141 Davis, J.
MWF 9:00am-9:50am (CHM 1407)
Th 8:00am-8:50am (CHM 0115) Dis
9142 Davis, J.
MWF 9:00am-9:50am (CHM 1407)
Th 9:30am-10:20am (CHM 0115) Dis
9144 Davis, J.
MWF 9:00am-9:50am (CHM 1407)
Th 12:30pm-1:20pm (CHM 0115) Dis
9221 Montague-Smith, M.
MWF 12:00pm-12:50pm (CHM 1407)
Tu 8:00am-8:50am (CHM 0119) Dis
9222 Montague-Smith, M.
MWF 12:00pm-12:50pm (CHM 1407)
Tu 9:30am-10:20am (CHM 0119) Dis
9223 Montague-Smith, M.
MWF 12:00pm-12:50pm (CHM 1407)
Tu 11:00am-11:50am (CHM 0119) Dis
9241 Montague-Smith, M.
MWF 12:00pm-12:50pm (CHM 1407)
Th 8:00am-8:50am (CHM 0119) Dis
9242 Montague-Smith, M.
MWF 12:00pm-12:50pm (CHM 1407)
Th 9:30am-10:20am (CHM 0119) Dis
9244 Montague-Smith, M.
MWF 12:00pm-12:50pm (CHM 1407)
Th 12:30pm-1:20pm (CHM 0119) Dis

CHEM242 Organic Chemistry Laboratory II; (1) REG. *Prerequisite: {CHEM 231 and CHEM 232} or CHEM 233 or CHEM 237. A grade of C or better in the prerequisite is required for Life Science majors or recommended for all students. Corequisite: CHEM 241. Not open to students who have completed CHEM 243 or CHEM 247. Formerly CHEM 243.*
9106 Koppel, M.
M 12:00pm-2:50pm (CHM 1326) Lab
9107 Koppel, M.
M 12:00pm-2:50pm (CHM 1330) Lab
9111 Koppel, M.
M 3:00pm-5:50pm (CHM 1326) Lab
9112 Koppel, M.
M 3:00pm-5:50pm (CHM 1342) Lab
9201 Koppel, M.
Tu 8:00am-10:50am (CHM 1330) Lab
9202 Koppel, M.
Tu 8:00am-10:50am (CHM 1342) Lab
9206 Koppel, M.
Tu 12:30pm-3:20pm (CHM 1330) Lab
9207 Koppel, M.
Tu 12:30pm-3:20pm (CHM 1342) Lab
9211 Koppel, M.
Tu 3:30pm-6:20pm (CHM 1326) Lab
9212 Koppel, M.
Tu 3:30pm-6:20pm (CHM 1342) Lab
9306 Koppel, M.
W 12:00pm-2:50pm (CHM 1326) Lab
9307 Koppel, M.
W 12:00pm-2:50pm (CHM 1330) Lab
9311 Koppel, M.
W 3:00pm-5:50pm (CHM 1326) Lab
9312 Koppel, M.
W 3:00pm-5:50pm (CHM 1342) Lab
9401 Koppel, M.
Th 8:00am-10:50am (CHM 1326) Lab
9402 Koppel, M.
Th 8:00am-10:50am (CHM 1330) Lab
9406 Koppel, M.
Th 12:30pm-3:20pm (CHM 1330) Lab
9407 Koppel, M.
Th 12:30pm-3:20pm (CHM 1342) Lab
9411 Koppel, M.
Th 3:30pm-6:20pm (CHM 1326) Lab
9412 Koppel, M.
Th 3:30pm-6:20pm (CHM 1342) Lab
9506 Koppel, M.
F 12:00pm-2:50pm (CHM 1326) Lab
9507 Koppel, M.
F 12:00pm-2:50pm (CHM 1330) Lab

CHEM247 Principles of Organic Chemistry II; (4) REG/P-F/AUD. *Prerequisite: A grade of C or better in CHEM 237 or permission of department. The "C" or better in the prerequisite is required for Life Science majors. For CHEM, BCHM, ENCH majors, and honors students only. Credit will be granted for only one of the following: CHEM 243 or CHEM 247.* Students must pay a $40.00 Laboratory Materials fee.
0926 STAFF
MWF 9:00am-9:50am (CHM 0127)
Tu 12:30pm-4:20pm (CHM 1308) Lab
Tu 9:30am-10:20am (CHM 2201) Dis
0936 STAFF
MWF 9:00am-9:50am (CHM 0127)
W 1:00pm-4:50pm (CHM 1308) Lab
Tu 9:30am-10:20am (CHM 2201) Dis
0946 STAFF
MWF 9:00am-9:50am (CHM 0127)
Th 12:30pm-4:20pm (CHM 1308) Lab
Tu 11:00am-11:50am (CHM 2201) Dis

CHEM395 Professional Issues in Chemistry and Biochemistry; (1) S-F. *Junior standing. For CHEM and BCHM majors only.*
0101 Khachik, F.
Tu 11:00am-11:50am (CHM 1402)

CHEM398 *(PermReq)* **Special Projects; (2)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Limited to chemistry honors students. Consult with Dr. Ammon.

CHEM399A *(PermReq)* **Introduction to Chemical Research; (1)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

CHEM399B *(PermReq)* **Introduction to Chemical Research; (2)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

CHEM399C *(PermReq)* **Introduction to Chemical Research; (3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

CHEM401 Inorganic Chemistry; (3) REG/P-F/AUD. *Prerequisite: CHEM 243 or CHEM 247.*
0101 Vedernikov, A.
MWF 10:00am-10:50am (CHM 0122)

CHEM425 Instrumental Methods of Analysis; (4) REG/P-F/AUD. *Prerequisite: CHEM 153 or CHEM 227.* Students must pay a $40.00 Laboratory Materials fee.
0101 Blough, N.
TuTh 8:00am-8:50am (CHM 0128)
MW 1:00pm-4:00pm (CHM 3205) Lab
0102 Blough, N.
TuTh 8:00am-8:50am (CHM 0128)
TuTh 12:30pm-3:20pm (CHM 3205) Lab
0104 Blough, N.
TuTh 8:00am-8:50am (CHM 0128)
TuTh 9:30am-12:20pm (CHM 3205) Lab
0105 Blough, N.
TuTh 8:00am-8:50am (CHM 0128)
MW 6:00pm-9:00pm (CHM 3205) Lab
0109 Blough, N.
TuTh 8:00am-8:50am (CHM 0128)
TuTh 6:00pm-9:00pm (CHM 3205) Lab

CHEM460 Structure Determination Using Spectroscopic Methods; (3) REG/P-F/AUD. *Prerequisite: CHEM 243 or CHEM 247. Formerly CHEM 660.*
0101 Isaacs, L.
MWF 11:00am-11:50am (CHM 0128)

CHEM481 Physical Chemistry I; (3) REG/P-F/AUD. *Prerequisite: A grade of C or better in CHEM 113, CHEM 135, or CHEM 153; and MATH 141 and PHYS 142. The "C" or better in prerequisites is required for Life Science majors.*
0101 Reutt-Robey, J.
MWF 8:00am-8:50am (CHM 0115)

CHEM482 Physical Chemistry II; (3) REG/P-F/AUD. *Prerequisite: A Grade of C or better in CHEM 481. The "C" or better is required for Life Science majors.*
0101 STAFF
MWF 8:00am-8:50am (CHM 2201)
0102 STAFF
MWF 9:00am-9:50am (CHM 0119)

CHEM483 Physical Chemistry Laboratory I; (2) REG/P-F/AUD. *Corequisite: CHEM 481.* Rooms for second lab times are to be arranged for all sections. Students must pay a $40.00 Laboratory Materials fee.
0101 Rebbert, R.
M 2:00pm-4:50pm (CHM 3221) Lab
M 1:00pm-1:50pm (CHM 1402) Dis
0102 Rebbert, R.
Tu 2:00pm-4:50pm (Arranged) Lab
Tu 12:30pm-1:20pm (CHM 0124) Dis
0104 Rebbert, R.
Th 2:00pm-4:50pm (Arranged) Lab
Th 12:30pm-1:20pm (CHM 0124) Dis

CHEM484 Physical Chemistry Laboratory II; (2) REG/P-F/AUD. *Prerequisite: CHEM 481 and CHEM 483. Corequisite: CHEM 482.* Rooms for second lab times are to be arranged for all sections. Students must pay a $40.00 Laboratory Materials fee.
0101 Rebbert, R.
Tu 3:30pm-6:20pm (Arranged) Lab
Tu 2:00pm-2:50pm (CHM 0124) Dis
0102 Rebbert, R.
W 3:00pm-6:00pm (Arranged) Lab
W 2:00pm-3:00pm (CHM 0122) Dis

CHEM602 Advanced Inorganic Chemistry II; (3) REG/AUD. *Prerequisite: CHEM 601 or permission of instructor.*
0101 Sita, L.
MWF 10:00am-10:50am (CHM 0124)

CHEM624 Electrical Methods of Quantitative Analysis; (3) REG/AUD. *Prerequisites: CHEM 421 and CHEM 482 or equivalent.*
0101 Lee, S.
MWF 2:00pm-2:50pm (CHM 0124)

CHEM647 Organic Synthesis; (3) REG/AUD.
0101 DeShong, P.
MWF 8:00am-8:50am (CHM 0128)

CHEM648C Special Topics in Organic Chemistry: Natural Products; (3) REG/AUD.
0101 Falvey, D.
MWF 9:00am-9:50am (CHM 0122)

CHEM650 Problems in Organic Synthesis; (1) REG/AUD.
0101 DeShong, P.
F 12:00pm-12:50pm (CHM 0128)

CHEM678 Special Topics in Environmental Chemistry: Atmosphere Chemistry; (3) REG/AUD.
0101 Ondov, J.
MWF 1:00pm-1:50pm (CHM 0124)

CHEM687 Statistical Mechanics and Chemistry; (3) REG/AUD. *Prerequisite: CHEM 684 or equivalent.*
0101 Weeks, J.
TuTh 9:30am-10:45am (PHY 4208)

CHEM689 Special Topics in Physical Chemistry: Computational Chemistry; (3) REG/AUD.
0101 Tossell, J.
MWF 11:00am-11:50am (CHM 0124)

CHEM689D Special Topics in Physical Chemistry; (3) REG/AUD.
0101 STAFF
Time and room to be arranged

CHEM691 Quantum Chemistry II; (3) REG/AUD. *Prerequisite: CHEM 690 or PHYS 622.*
0101 Alexander, M.
TuTh 11:00am-12:15pm (CHM 0124)

CHEM699 Special Problems in Chemistry; (1-6) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Open only to non-thesis Master's degree candidates.

CHEM701 Teaching Chemistry; (1) S-F. *For LFSC graduate students only.*
0101 Montague-Smith, M.
F 3:00pm-3:50pm (CHM 0124)

CHEM705 Nuclear Chemistry; (3) REG/AUD.
0101 Mignerey, A.
MWF 12:00pm-12:50pm (CHM 0124)

CHEM799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

CHEM898A Seminar: Analytical, Nuclear and Environmental Chemistry; (1) REG/AUD.
0101 STAFF
F 3:00pm-5:00pm (CHM 0122)

CHEM898C Seminar: Inorganic Chemistry; (1) REG/AUD.
0101 Eichhorn, B.
W 2:00pm-2:50pm (CHM 0119)

CHEM898D Seminar: Organic Chemistry; (1) REG/AUD.
0101 Falvey, D.
Th 11:00am-11:50am (CHM 0115)

CHEM898E Seminar: Physical Chemistry; (1) REG/AUD. Also offered as CHEM 898F and CHPH 709A.
0101 Walker, R.
W 4:00pm-6:00pm (CHM 0124)

CHEM898F Seminar: Chemical Physics; (1) REG/AUD. Also offered as CHEM 898E and CHPH 709A.
0101 Walker, R.
W 4:00pm-6:00pm (CHM 0124)

CHEM898G Seminar: Physical Organic Chemistry; (1) REG/AUD. Contact instructor to make arrangements.
0101 Falvey, D.
Time and room to be arranged

CHEM898O Seminar: Natural Water Chemistry; (1) REG/AUD. Contact instructor to make arrangements.
0101 Helz, G.
Time and room to be arranged

CHEM899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

CHIN Chinese
(Arts and Humanities)

Non-majors: please refer to the Foreign Language Placement Section of the Schedule of Classes.

CHIN102 *(PermReq)* **Elementary Spoken Chinese; (3)** REG/P-F/AUD. *Prerequisite: CHIN 101 or equivalent and permission of department. Non-majors admitted only after a placement interview.*
0101 Lee, J.
MWF 11:00am-11:50am (JMZ 1117)
0201 Lee, J.
MWF 2:00pm-2:50pm (JMZ 0118)

CHIN103 *(PermReq)* **Elementary Written Chinese; (3)** REG/P-F/AUD. *Prerequisite: CHIN 101 or equivalent and permission of department. Non-majors admitted only after a placement interview.*
0101 Qi, Y.
MWF 10:00am-10:50am (JMZ 0103)
0201 Qi, Y.
MWF 1:00pm-1:50pm (JMZ 1103)

CHIN203 *(PermReq)* **Intermediate Spoken Chinese II; (3)** REG/P-F/AUD. *Prerequisite: CHIN 201 or equivalent and permission of department. Non-majors admitted only after a placement interview.*
0101 Qi, Y.
MWF 12:00pm-12:50pm (JMZ 1122)

CHIN204 *(PermReq)* **Intermediate Written Chinese II; (3)** REG/P-F/AUD. CORE: HO *Prerequisite: CHIN 202 or equivalent and permission of department. Non-majors admitted only after a placement interview.*
0101 Lee, J.
MWF 1:00pm-1:50pm (JMZ 1226)

CHIN205 *(PermReq)* **Intermediate Chinese - Accelerated Track; (3)** REG/P-F/AUD. CORE: HO *Prerequisite: permission of department. Not open to students who have completed CHIN 201, CHIN 202, CHIN 203, or CHIN 204.*
0101 Qi, Y.
MWF 11:00am-11:50am (JMZ 0103)

CHIN207 Linguistic Resources for Students of Chinese; (3) REG/P-F/AUD. *Prerequisite: CHIN 102 and CHIN 103, or CHIN 105. Not open to students who have completed CHIN 428, CHIN 421 or CHIN 422.*
0101 Branner, D.
TuTh 12:30pm-1:45pm (JMZ 3120)

CHIN213 Chinese Poetry into English: An Introduction; (3) REG/P-F/AUD. CORE: HL DIVERSITY
0101 Zhu, A.
TuTh 2:00pm-3:15pm (PLS 1117)

CHIN302 *(PermReq)* **Advanced Chinese II; (3)** REG/P-F/AUD. *Prerequisite: CHIN 301 or equivalent. Non-majors admitted only after a placement interview.*
0101 Brown, W.
MWF 9:00am-9:50am (JMZ 0103)

CHIN306 *(PermReq)* **Life in China through TV Plays II; (3)** REG/P-F/AUD. *Prerequisite: CHIN 305 or permission of department.*
0101 Lee, J.
MWF 10:00am-10:50am (JMZ 3203)

CHIN316 Traditional Chinese Values; (3) REG/P-F/AUD. DIVERSITY
0101 Brown, W.
MWF 11:00am-11:50am (JMZ 3118)

CHIN331 Chinese Calligraphy: Theory and Practice; (3) REG/P-F/AUD.
0101 Chin, T.
Th 3:00pm-5:30pm (JMZ 0205)
0201 Chin, T.
Tu 3:00pm-5:30pm (JMZ 0205)

CHIN402 *(PermReq)* **Readings in Modern Chinese II; (3)** REG/P-F/AUD. *Prerequisite: CHIN 401 or equivalent. Non-majors admitted only after a placement interview.*
0101 Zhu, A.
TuTh 12:30pm-1:45pm (JMZ 0103)

CHIN412 *(PermReq)* **Business Chinese II; (3)** REG/P-F/AUD. *Prerequisite: CHIN 411 or permission of department. Non-majors admitted only after a placement interview. Not open to students who have completed CHIN 304.*
0101 Brown, W.
MWF 10:00am-10:50am (JMZ 3118)

CHIN421 Sounds and Transcriptions of Mandarin Chinese; (3) REG/P-F/AUD.
0101 Chin, T.
TuTh 11:00am-12:15pm (JMZ 2120)

CHIN432 *(PermReq)* **Translation and Interpretation II; (3)** REG/P-F/AUD. *Prerequisite: CHIN 402 or equivalent and permission of department.*
0101 Brown, W.
MWF 12:00pm-12:50pm (JMZ 3118)

CHIN442 Modern Chinese Fiction; (3) REG/P-F/AUD. *Prerequisite: permission of department.*
0101 Zhu, A.
TuTh 11:00am-12:15pm (JMZ 3118)

CHIN499 *(PermReq)* **Directed Study in Chinese; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

CHPH Chemical Physics
(Computer, Mathematical and Physical Sciences)

CHPH618 Special Projects in Chemical Physics; (2) REG/AUD.
0101 Seo, E.
Time and room to be arranged

CHPH709A Seminar in Chemical Physics: Physical Chemistry; (1) REG/AUD. Also offered as CHEM 898E and CHEM 898F.
0101 Walker, R.
W 4:00pm-6:00pm (CHM 0124)

CHPH709B Seminar in Chemical Physics: Statistical Physics; (1) REG/AUD. Also offered as PHYS 709.
0101 Weeks, J.
W 4:00pm-6:00pm (HJP 2242)

CHPH709L Seminar in Chemical Physics: Biophysics; (1) REG/AUD.
0101 Losert, W.
M 4:00pm-5:30pm (IPT 1116)

CHPH718A Special Topics in Chemical Physics: Current Topics in Surface Physics; (2) REG/AUD.
0101 Williams, E.
M 12:00pm-1:00pm (PHY 1304)
F 3:00pm-5:00pm (PHY 1402)

CHPH718E Special Topics in Chemical Physics: Mesoscopic and Nanoscale Thermodynamics: Fundamentals for Emerging Technologies; (3) REG/AUD. Also offered as ENCH 468Q and ENCH 648Q.
0101 Anisimov, M.
TuTh 5:00pm-6:15pm (CHE 2136)

CHPH718F Special Topics in Chemical Physics: Methods of Statistical Physics; (3) REG/AUD. Prerequisite: PHYS 414 or equivalent. Credit will be granted for only one of the following: PHYS 602 or PHYS 603. Foundations and applications of thermodynamics and statistical mechanics. Advanced special students require department authorization.
0101 Fisher, M.
TuTh 9:30am-10:45am (PHY 1201)

CHPH799 *(PermReq)* **Master's Thesis Research; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

CHPH899 *(PermReq)* **Doctoral Dissertation Research; (1-8)** REG. Individual Instruction course: contact department or instructor to obtain section number.

CLAS Classics
(Arts and Humanities)

CLAS170 Greek and Roman Mythology; (3) REG/P-F/AUD. CORE: HL
0101 Stehle, E.
MW 10:00am-10:50am (MMH 1400)
F 1:00pm-1:50pm (MMH 0108) Dis
0102 Stehle, E.
MW 10:00am-10:50am (MMH 1400)
Th 11:00am-11:50am (MMH 0108) Dis
0103 Stehle, E.
MW 10:00am-10:50am (MMH 1400)
Th 11:00am-11:50am (MTH 0105) Dis
0104 Stehle, E.
MW 10:00am-10:50am (MMH 1400)
Th 12:30pm-1:20pm (MMH 3418) Dis
0105 Stehle, E.
MW 10:00am-10:50am (MMH 1400)
F 12:00pm-12:50pm (MMH 0108) Dis
0106 Stehle, E.
MW 10:00am-10:50am (MMH 1400)
F 10:00am-10:50am (ARM 0118) Dis
0107 Stehle, E.
MW 10:00am-10:50am (MMH 1400)
F 11:00am-11:50am (MTH 0405) Dis
0108 Stehle, E.
MW 10:00am-10:50am (MMH 1400)
F 2:00pm-2:50pm (MMH 0108) Dis
0201 Stehle, E.
MW 11:00am-11:50am (MMH 1400)
F 1:00pm-1:50pm (MMH 3418) Dis
0202 Stehle, E.
MW 11:00am-11:50am (MMH 1400)
Th 9:30am-10:20am (HBK 1116) Dis
0203 Stehle, E.
MW 11:00am-11:50am (MMH 1400)
Th 9:30am-10:20am (KEY 0124) Dis
0204 Stehle, E.
MW 11:00am-11:50am (MMH 1400)
Th 12:30pm-1:20pm (SYM 0215) Dis
0205 Stehle, E.
MW 11:00am-11:50am (MMH 1400)
F 10:00am-10:50am (CSS 1113) Dis
0206 Stehle, E.
MW 11:00am-11:50am (MMH 1400)
F 2:00pm-2:50pm (WDS 1130) Dis
0207 Stehle, E.
MW 11:00am-11:50am (MMH 1400)
F 11:00am-11:50am (CHE 2136) Dis

CLAS271 Roman Literature in Translation; (3) REG/P-F/AUD. CORE: HL
0101 Scholten, J.
MWF 12:00pm-12:50pm (MMH 1400)

CLAS309 Special Topics in Classical Literature; (3) REG/P-F/AUD.
0101 Sullivan, D.
TuTh 11:00am-12:15pm (TYD 1108)

CLAS309B Special Topics in Classical Literature: Ancient Technology; (3) REG/P-F/AUD.
0101 Sullivan, D.
TBA (EGR 1104)

CLAS315 Greek and Roman Athletics; (3) REG/P-F/AUD.
0101 Lee, H.
TuTh 11:00am-12:15pm (MTH 0303)

CLAS320 Women in Classical Antiquity; (3) REG/P-F/AUD. DIVERSITY *Also offered as WMST 320. Credit will be granted for only one of the following: CLAS 320 or WMST 320.*
0101 Doherty, L.
TuTh 12:30pm-1:50pm (LEF 1201)

CLAS499 Independent Study in Classical Languages and Literatures; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

CLAS699 *(PermReq)* **Independent Study in Classical Civilization; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

CLAS799 Master's Thesis Research; (1-6) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

CLUS Clusters
(Undergraduate Studies)

CLUS060 Markets & Society Spring Cluster; (No credit) NGI. Cluster sections for students in the Markets and Society Program.
0162 STAFF
Time and room to be arranged
0164 STAFF
Time and room to be arranged
0265 STAFF
Time and room to be arranged
0266 STAFF
Time and room to be arranged
0268 STAFF
Time and room to be arranged
0269 STAFF
Time and room to be arranged

CMLT Comparative Literature
(Arts and Humanities)

CMLT214 Film Form and Culture; (3) REG/P-F/AUD. CORE: HA
0101 Fuegi, J.
MW 2:00pm-2:50pm (SQH 1120)
M 3:00pm-4:50pm (SQH 1120) Lab
F 10:00am-10:50am (PLS 1111) Dis
0102 Fuegi, J.
MW 2:00pm-2:50pm (SQH 1120)
M 3:00pm-4:50pm (SQH 1120) Lab
F 11:00am-11:50am (PLS 1111) Dis
0103 Fuegi, J.
MW 2:00pm-2:50pm (SQH 1120)
M 3:00pm-4:50pm (SQH 1120) Lab
F 1:00pm-1:50pm (PLS 1113) Dis
0104 Fuegi, J.
MW 2:00pm-2:50pm (SQH 1120)
M 3:00pm-4:50pm (SQH 1120) Lab
F 2:00pm-2:50pm (SQH 2120) Dis

CMLT235 Introduction to the Literatures of the African Diaspora; (3) REG/P-F/AUD. CORE: HL DIVERSITY *Credit will be granted for only one of the following: CMLT 235 or ENGL 235.*
0101 STAFF
TuTh 2:00pm-3:15pm (SQH 1117)

CMLT270 Global Literature and Social Change; (3) REG/P-F/AUD. CORE: HL DIVERSITY
0101 STAFF
MWF 10:00am-10:50am (SQH 1107)
0201 STAFF
MWF 1:00pm-1:50pm (TYD 2102)
0301 STAFF
TuTh 11:00am-12:15pm (HBK 0109)
0401 STAFF
MW 2:00pm-3:15pm (SQH 1119)
0501 STAFF
TuTh 2:00pm-3:15pm (SQH 1105)

CMLT275 World Literature by Women; (3) REG/P-F/AUD. CORE: HL DIVERSITY *Also offered as WMST 275. Credit will be granted for only one of the following: CMLT 275 or WMST 275.*
0101 STAFF
TuTh 2:00pm-3:15pm (SQH 2122)
0201 STAFF
TuTh 11:00am-12:15pm (SQH 2122)
0301 STAFF
MWF 10:00am-10:50am (SQH 1119)

CMLT277 Literatures of the Americas; (3) REG/P-F/AUD. CORE: HL DIVERSITY
0101 STAFF
TuTh 2:00pm-3:15pm (HJP 1229)

CMLT280 Film Art in a Global Society; (3) REG/P-F/AUD. CORE: HA DIVERSITY
0101 Robinson, E.
Tu 2:00pm-4:20pm (SQH 1120)
Th 1:00pm-1:50pm (SQH 1121) Lab
0201 Robinson, E.
Tu 2:00pm-4:20pm (SQH 1120)
Th 2:00pm-2:50pm (SQH 2117) Lab

CMLT386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. Junior standing.*

CMLT498C Selected Topics in Comparative Studies: Literature and Film as Weapons; (3) REG/P-F/AUD. This class will meet 4210T Nonprint Media, Hornbake Library.
0101 Fuegi, J.
Tu 12:30pm-3:00pm (HBK 4210T)

CMLT498L Selected Topics in Comparative Studies: The Jazz Paradigm; (3) REG/P-F/AUD.
0101 Robinson, E.
TuTh 9:30am-10:45am (SQH 1107)
0201 Robinson, E.
TuTh 11:00am-12:15pm (SQH 1107)

CMLT498N Selected Topics in Comparative Studies: Gypsy Culture; (3) REG/P-F/AUD.
0101 Robinson, E.
TuTh 2:00pm-3:15pm (SQH 1107)

CMLT498Y *(PermReq)* **Selected Topics in Comparative Studies: Lesbian, Gay, Bisexual and Transgender Studies; (3)** REG/P-F/AUD.
0101 Lindemann, M.
TuTh 2:00pm-3:15pm (MTH B0431)

CMLT679A Topics in Comparative Studies: Holocaust Literature and Film; (3) REG. Also offered as JWST678.
0101 Skolnik, J.
TuTh 6:00pm-8:30pm (HZF 0142)

CMLT679D Topics in Comparative Studies: Visual Culture in the Anglophone Caribbean; (3) REG/AUD.
0101 STAFF
W 3:30pm-6:00pm (SQH 2123)

CMLT699 *(PermReq)* **Independent Study; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

CMLT788A Practicum in Comparative Studies: Teaching Practicum; (1-6) S-F.
0101 Wang, O.
Time and room to be arranged

CMLT799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

CMLT899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

CMPS Computer, Mathematical and Physical Sciences
(Computer, Mathematical and Physical Sciences)

CMPS299A *(PermReq)* **Special Topics: Success in Mathematics; (1)** REG/P-F/AUD.
0101 Tate, C.
Tu 5:00pm-7:00pm (MTH 0401)
0201 Tate, C.
Th 5:00pm-7:00pm (MTH 0401)

CMPS497 *(PermReq)* **Experiential Learning; (1-3)** S-F. *Prerequisite: Permission of CMPS Department. For CMPS majors only.*
0101 Stephens, V.
Time and room to be arranged

CMSC Computer Science
(Computer, Mathematical and Physical Sciences)

CMSC102 Introduction to Information Technology; (3) REG/P-F/AUD. *For non-majors only. Also offered as UNIV 133. Not open to students who have completed CMSC 106, CMSC 114 or CMSC 214. Credit will be granted for only one of the following: CMSC 102, UNIV 133 or CMSC 214. If CMSC 102 is taken before CMSC 214, then credit will be granted for both.*
0101 Golub, E.
TuTh 2:00pm-3:15pm (CSI 1115)
0201 Golub, E.
TuTh 3:30pm-4:45pm (CSI 1115)
0301 Padua-Perez, N.
MWF 4:00pm-4:50pm (CSI 3117)

CMSC131 *(PermReq)* **Object-Oriented Programming I; (4)** REG/P-F/AUD. *Corequisite: MATH 140 and permission of department. For CMSC majors only. Not open to students who have completed CMSC 114.*
0101 Dorr, B.
MWF 3:00pm-3:50pm (CSI 2117)
MW 4:00pm-4:50pm (CSI 2107) Dis
0102 Dorr, B.
MWF 3:00pm-3:50pm (CSI 2117)
MW 5:00pm-5:50pm (CSI 2107) Dis
0201 Padua-Perez, N.
MWF 12:00pm-12:50pm (CSI 1115)
MW 4:00pm-4:50pm (CSI 2118) Dis
0202 Padua-Perez, N.
MWF 12:00pm-12:50pm (CSI 1115)
MW 5:00pm-5:50pm (CSI 2118) Dis
0301 Padua-Perez, N.
MWF 1:00pm-1:50pm (CSI 1115)
MW 4:00pm-4:50pm (CSI 2120) Dis
0302 Padua-Perez, N.
MWF 1:00pm-1:50pm (CSI 1115)
MW 5:00pm-5:50pm (CSI 2120) Dis

CMSC132 Object-Oriented Programming II; (4) REG/P-F/AUD. *Prerequisite: CMSC 131 with a grade of C or better; or a score of 5 on the A Java AP exam; or a score of 4 or 5 on the AB Java AP exam; or permission of the department based on satisfactory performance on the department placement exam and permission of department. Corequisite: MATH 141.*
0101 Tseng, C.
MWF 10:00am-10:50am (CSI 2117)
MW 8:00am-8:50am (CSI 2107) Dis
0102 Tseng, C.
MWF 10:00am-10:50am (CSI 2117)
MW 9:00am-9:50am (CSI 2107) Dis
0201 Emad, F.
MWF 12:00pm-12:50pm (CSI 3117)
MW 8:00am-8:50am (CSI 2118) Dis
0202 Emad, F.
MWF 12:00pm-12:50pm (CSI 3117)
MW 9:00am-9:50am (CSI 2118) Dis
0301 Emad, F.
MWF 1:00pm-1:50pm (CSI 3117)
MW 8:00am-8:50am (CSI 2120) Dis
0302 Emad, F.
MWF 1:00pm-1:50pm (CSI 3117)
MW 9:00am-9:50am (CSI 2120) Dis

CMSC212 Introduction to Low-Level Programming Concepts; (4) REG/P-F/AUD. *Prerequisite: CMSC 132 with a grade of C or better; or permission of the department based on satisfactory performance on the department placement exam and permission of department. Corequisite: CMSC 250.*
0101 Hollingsworth, J.
TuTh 9:30am-10:45am (CSI 1115)
MW 12:00pm-12:50pm (CSI 2107) Dis
0102 Hollingsworth, J.
TuTh 9:30am-10:45am (CSI 1115)
MW 1:00pm-1:50pm (CSI 2107) Dis
0201 Plane, J.
TuTh 12:30pm-1:45pm (CSI 3117)
MW 12:00pm-12:50pm (CSI 2118) Dis
0202 Plane, J.
TuTh 12:30pm-1:45pm (CSI 3117)
MW 1:00pm-1:50pm (CSI 2118) Dis
0301 Plane, J.
TuTh 2:00pm-3:15pm (CSI 2117)
MW 12:00pm-12:50pm (CSI 2120) Dis
0302 Plane, J.
TuTh 2:00pm-3:15pm (CSI 2117)
MW 1:00pm-1:50pm (CSI 2120) Dis

CMSC250 *(PermReq)* **Discrete Structures; (4)** REG/P-F/AUD. *Prerequisite: MATH 141 and permission of department. Formerly CMSC 150.*
0101 Emad, F.
MWF 2:00pm-2:50pm (CSI 3117)
MW 10:00am-10:50am (CSI 2107) Dis
0102 Emad, F.
MWF 2:00pm-2:50pm (CSI 3117)
MW 11:00am-11:50am (CSI 2107) Dis
0201 Herman, L.
MWF 3:00pm-3:50pm (CSI 3117)
MW 10:00am-10:50am (CSI 2120) Dis
0202 Herman, L.
MWF 3:00pm-3:50pm (CSI 3117)
MW 11:00am-11:50am (CSI 2120) Dis

CMSC298A *(PermReq)* **Special Topics in Computer Science; (1-4)** S-F. Individual Instruction course: contact department or instructor to obtain section number.

CMSC311 *(PermReq)* **Computer Organization; (3)** REG. *Prerequisite: CMSC 214 with a grade of C or better and CMSC 250 with a grade of C or better and permission of department.*
0101 Hugue, M.
TuTh 2:00pm-3:15pm (CSI 3117)
0201 Hugue, M.
TuTh 3:30pm-4:45pm (CSI 3117)

CMSC330 *(PermReq)* **Organization of Programming Languages; (3)** REG. *Prerequisite: CMSC 214 with a grade of C or better and CMSC 250 with a grade of C or better and permission of department.*
0101 Herman, L.
MW 10:00am-10:50am (CSI 1115)
MW 2:00pm-2:50pm (CSI 2107) Lab
0102 Herman, L.
MW 10:00am-10:50am (CSI 1115)
MW 3:00pm-3:50pm (CSI 2107) Lab
0201 Herman, L.
MW 11:00am-11:50am (CSI 2117)
MW 2:00pm-2:50pm (CSI 2120) Lab
0202 Herman, L.
MW 11:00am-11:50am (CSI 2117)
MW 3:00pm-3:50pm (CSI 2120) Lab

CMSC351 *(PermReq)* **Algorithms; (3)** REG. *Prerequisites: CMSC 214 with a grade of C or better and CMSC 250 with a grade of C or better and permission of department. CMSC 351 may not count as one of the required upper level CMSC courses for students who are required to have 24 upper level CMSC credits for graduation, i.e. for students who became computer science majors prior to Fall, 2002. Credit will be granted for only one of the following: CMSC 251 or CMSC 351. Formerly CMSC 251.*
0101 Perlis, D.
TuTh 11:00am-12:15pm (CSI 1115)
0201 Perlis, D.
TuTh 12:30pm-1:45pm (CSI 1115)

CMSC390 *(PermReq)* **Honors Paper; (3)** REG. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: admission to CMSC Honors Program.*

CMSC411 Computer Systems Architecture; (3) REG. *Prerequisites: a grade of C or better in CMSC 311 and CMSC 330; and permission of department; or CMSC graduate student.*
0101 STAFF
TuTh 12:30pm-1:45pm (CSI 2117)

CMSC412 Operating Systems; (4) REG. CORE: CS *Prerequisites: A grade of C or better in (CMSC 311 or ENEE 350) and a grade of C or better in CMSC 330; and permission of department; or CMSC graduate student.*
0101 Agrawala, A.
TuTh 12:30pm-1:45pm (CSI 1122)
MW 10:00am-10:50am (CSI 3118) Lab
0102 Agrawala, A.
TuTh 12:30pm-1:45pm (CSI 1122)
MW 11:00am-11:50am (CSI 3118) Lab

CMSC414 Computer and Network Security; (3) REG. *Prerequisites: CMSC 311 with a grade of C or better and CMSC 330 with a grade of C or better and permission of department; or CMSC graduate student.*
0101 Keleher, P.
TuTh 2:00pm-3:15pm (CSI 2107)

CMSC417 Computer Networks; (3) REG. *Prerequisites: A grade of C or better in CMSC 251, a grade of C or better in CMSC 311, and a grade of C or better in CMSC 330 and permission of department; or CMSC graduate student.*
0101 Shankar, A.
TuTh 3:30pm-4:45pm (CSI 1122)

CMSC420 Data Structures; (3) REG. *Prerequisites: A grade of C or better in CMSC 330 and in CMSC 351; and permission of department; or CMSC graduate student.*
0101 Hugue, M.
MW 2:00pm-3:15pm (CSI 1122)
0201 STAFF
TuTh 9:30am-10:45am (CSI 3117)

CMSC421 Introduction to Artificial Intelligence; (3) REG. *Prerequisites: (a grade of C or better in CMSC 251 and a grade of C or better in CMSC 330) or a grade of C or better in CMSC 420; and permission of department; or CMSC graduate student.*
0101 Getoor, L.
TuTh 11:00am-12:15pm (CSI 1121)

CMSC424 Database Design; (3) REG. CORE: CS *Prerequisite: CMSC 420 with a grade of C or better; and permission of department; or CMSC graduate student.*
0101 Chawathe, S.
TuTh 9:30am-10:45am (CSI 1122)

CMSC427 Computer Graphics; (3) REG. *Prerequisites: MATH 240; and a grade of C or better in CMSC 420; and permission of department; or CMSC graduate student.*
0101 Varshney, A.
TuTh 12:30pm-1:45pm (CSI 1121)

CMSC430 Theory of Language Translation; (3) REG. *Prerequisites: a grade of C or better in CMSC 330; and permission of department; or CMSC graduate student.*
0101 Zelkowitz, M.
TuTh 9:30am-10:45am (CSI 2118)

CMSC433 Programming Language Technologies and Paradigms; (3) REG. *Prerequisite: CMSC 330; and permission of department; or CMSC graduate student.*
0101 Foster, J.
TuTh 2:00pm-3:15pm (CSI 1121)

CMSC434 Introduction to Human-Computer Interaction; (3) REG. *Prerequisites: CMSC 330 with a grade of C or better and PSYC 100; or permission of department; or CMSC graduate student.*
0101 Guimbretiere, F.
TuTh 3:30pm-4:45pm (CSI 1121)
0201 Golub, E.
MW 2:00pm-3:15pm (CSI 1121)

CMSC435 Software Engineering; (3) REG. CORE: CS *Prerequisites: (CMSC 412, CMSC 417, CMSC 420, CMSC 430, or CMSC 433) with a grade of C or better and permission of department; or CMSC graduate student.*
0101 Purtilo, J.
MW 3:30pm-4:45pm (CSI 1121)
0201 Memon, A.
TuTh 9:30am-10:45am (CSI 1121)

CMSC450 Logic for Computer Science; (3) REG. *Prerequisites: (CMSC 251 and MATH 141) with grade of C or better and permission of department; or CMSC graduate student. Also offered as MATH 450. Credit will be granted for only one of the following: MATH 445 or CMSC 450/MATH 450.*
0101 Lopez-Escobar, E.
MWF 12:00pm-12:50pm (MTH 0405)

CMSC451 Design and Analysis of Computer Algorithms; (3) REG. *Prerequisite: a grade of C or better in CMSC 351; and permission of department; or CMSC graduate student.*
0101 Srinivasan, A.
TuTh 12:30pm-1:45pm (CSI 2107)

CMSC456 Cryptology; (3) REG. *Prerequisites: Any two 400-level MATH courses; OR CMSC 330 and CMSC 251; and permission of department; or CMSC graduate student. Also offered as MATH 456. Credit will be granted for only one of the following: CMSC 456 or MATH 456.*

CORE Codes: LS-Mathematics and the Sciences, Life Sciences (Non-Lab) LL-Mathematics and the Sciences, Life Sciences (Lab) MS-Mathematics and the Sciences, Math or Formal Reasoning (Non-Lab) ML-Mathematics and the Sciences, Math or Formal Reasoning (Lab) SB-Social Sciences, Behavioral and Social Science SH-Social Sciences, Social or Political History

0101 Adams, J.
MWF 11:00am-11:50am (MTH 0307)
0201 Washington, L.
TuTh 2:00pm-3:15pm (MTH B0421)

CMSC460 Computational Methods; (3) REG. *Prerequisites: MATH 240; and MATH 241; and CMSC 106 or CMSC 114 or ENEE 114; and permission of department; or CMSC graduate student. Also offered as AMSC 460. Credit will be granted for only one of the following: AMSC/CMSC/MAPL 460 or AMSC/CMSC/MAPL 466.*
0101 Osborn, J.
MWF 11:00am-11:50am (MTH 0102)
0201 Nochetto, R.
TuTh 9:30am-10:45am (MTH 0101)

CMSC462 Computer Science for Scientific Computing; (3) REG/P-F/AUD. *Also offered as AMSC462. Credit will be granted for only one of the following: AMSC462 or CMSC462.*
0101 Stewart, G.
TuTh 9:30am-10:45am (CSI 2120)

CMSC466 Introduction to Numerical Analysis I; (3) REG. *Prerequisites: MATH 240; and MATH 241; and CMSC 106 or CMSC 114 or ENEE 114; and permission of department; or CMSC graduate student. Also offered as AMSC 466. Credit will be granted for only one of the following: AMSC/CMSC/MAPL 460 or AMSC/CMSC/MAPL 466.*
0101 Elman, H.
TuTh 11:00am-12:15pm (CSI 3118)

CMSC475 Combinatorics and Graph Theory; (3) REG. *Prerequisites: MATH 240 and MATH 241; and permission of department; or CMSC graduate student. Also offered as MATH 475.*
0101 Boyle, M.
TuTh 12:30pm-1:45pm (MTH 1308)

CMSC498A *(PermReq)* **Special Problems in Computer Science; (1-3)** REG. Individual Instruction course: contact department or instructor to obtain section number.

CMSC498W Special Problems in Computer Science: Semantic Web; (3) REG.
0101 Hendler, J.
TuTh 11:00am-12:15pm (CSI 2118)

CMSC498Z Special Problems in Computer Science; (1-3) REG.
0101 Aloimonos, J.
TuTh 3:30pm-4:45pm (CSI 3118)

CMSC598 *(PermReq)* **Practical Training; (1)** S-F. Individual Instruction course: contact department or instructor to obtain section number.

CMSC661 Scientific Computing II; (3) REG. *Prerequisite: AMSC/CMSC/MAPL 460, AMSC/CMSC/MAPL 466, or knowledge of basic numerical analysis (linear equations, nonlinear equations, integration, interpolation) with permission of instructor. Knowledge of C or Fortran. Also offered as AMSC 661. Credit will be granted for only one of the following: AMSC, CMSC 661 or MAPL 661.*
0101 O'Leary, D.
TuTh 9:30am-10:45am (CSI 3118)

CMSC664 Advanced Scientific Computing II; (3) REG. *Prerequisite: CMSC 663 and permission of instructor. Also offered as AMSC 664. Credit will be granted for only one of the following: AMSC 664, CMSC 664 or MAPL 664.*
0101 Glaz, H.
TuTh 2:00pm-3:15pm (MTH 1308)

CMSC666 Numerical Analysis I; (3) REG/AUD. *Prerequisites: AMSC/CMSC/MAPL 466; and MATH 410. Also offered as AMSC 666. Credit will be granted for only one of the following: AMSC 666, CMSC 666 or MAPL 666.*
0101 Levermore, C.
TuTh 2:00pm-3:15pm (CSI 3118)

CMSC667 Numerical Analysis II; (3) REG/AUD. *Prerequisite: AMSC/CMSC/MAPL 666. Also offered as AMSC 667. Credit will be granted for only one of the following: AMSC 667, CMSC 667 or MAPL 667.*
0101 Dolzmann, G.
MWF 9:00am-9:50am (MTH 0403)

CMSC711 Computer Networks; (3) REG/AUD. *Prerequisite: CMSC 412 or equivalent.*
0101 STAFF
MW 2:00pm-3:15pm (CSI 3120)

CMSC798 *(PermReq)* **Graduate Seminar in Computer Science; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

CMSC798A *(PermReq)* **Graduate Seminar in Computer Science; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. CMSC majors only. Other majors require permission of department.

CMSC799 *(PermReq)* **Master's Thesis Research; (1-6)** REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

CMSC818A *(PermReq)* **Advanced Topics in Computer Systems; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

CMSC818B Advanced Topics in Computer Systems; (1-3) REG/AUD.
0101 Bhattacharjee, S.
TuTh 2:00pm-3:15pm (CSI 1122)

CMSC818Z Advanced Topics in Computer Systems; (1-3) REG/AUD.
0101 Agrawala, A.
TuTh 12:30pm-1:45pm (CSI 3120)

CMSC828A *(PermReq)* **Advanced Topics in Information Processing; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

CMSC828F Advanced Topics in Information Processing; (1-3) REG/AUD.
0101 Fermuller, C.
TuTh 12:30pm-1:45pm (CSI 3118)

CMSC828J Advanced Topics in Information Processing; (1-3) REG/AUD.
0101 Jacobs, D.
TuTh 11:00am-12:15pm (CSI 3120)

CMSC838A *(PermReq)* **Advanced Topics in Programming Languages; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

CMSC838B Advanced Topics in Programming Languages; (1-3) REG/AUD.
0101 Bederson, B.
TuTh 9:30am-10:45am (CSI 3120)

CMSC838P Advanced Topics in Programming Languages; (1-3) REG/AUD.
0101 Porter, A.
TuTh 3:30pm-4:45pm (CSI 3120)

CMSC858A *(PermReq)* **Advanced Topics in Theory of Computing; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

CMSC858K Advanced Topics in Theory of Computing; (1-3) REG/AUD.
0101 Kruskal, C.
TuTh 3:30pm-4:45pm (CSI 2107)

CMSC878A *(PermReq)* **Advanced Topics in Numerical Methods; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

CMSC899 *(PermReq)* **Doctoral Dissertation Research; (1-8)** REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

COMM Communication
(Arts and Humanities)

COMM107 Oral Communication: Principles and Practices; (3) REG/P-F. *Not open to students who have completed COMM 100 or SPCH 100. Credit will be granted for only one of the following: COMM 100 or COMM 107.*
0101 STAFF
MWF 9:00am-9:50am (PLS 1184)
0201 STAFF
MWF 8:00am-8:50am (PLS 1180)
0301 STAFF
MWF 8:00am-8:50am (PLS 1184)
0401 STAFF
MWF 9:00am-9:50am (PLS 1180)
0501 STAFF
MWF 9:00am-9:50am (PLS 1176)
0601 STAFF
MWF 10:00am-10:50am (PLS 1176)
0701 STAFF
MWF 10:00am-10:50am (PLS 1180)
0801 STAFF
MWF 9:00am-9:50am (SKN 0104)
0901 STAFF
MWF 10:00am-10:50am (PLS 1184)
1001 STAFF
MWF 11:00am-11:50am (PLS 1180)
1101 STAFF
MWF 8:00am-8:50am (PLS 1176)
1201 STAFF
MWF 11:00am-11:50am (PLS 1184)
1301 STAFF
TuTh 8:00am-9:15am (PLS 1180)
1501 STAFF
MWF 1:00pm-1:50pm (PLS 1184)
1601 STAFF
MWF 2:00pm-2:50pm (PLS 1180)
1701 STAFF
TuTh 8:00am-9:15am (PLS 1176)
1801 STAFF
TuTh 3:30pm-4:45pm (PLS 1184)
2001 STAFF
TuTh 9:30am-10:45am (PLS 1180)
2101 STAFF
MWF 11:00am-11:50am (PLS 1176)
2201 STAFF
TuTh 11:00am-12:15pm (PLS 1176)
2301 STAFF
TuTh 11:00am-12:15pm (PLS 1184)
2501 STAFF
TuTh 3:30pm-4:45pm (PLS 1176)
2701 STAFF
MWF 1:00pm-1:50pm (SKN 0104)
2801 STAFF
MWF 8:00am-8:50am (SKN 0104)
2901 STAFF
TuTh 12:30pm-1:45pm (PLS 1184)
3001 STAFF
TuTh 9:30am-10:45am (PLS 1184)
3101 STAFF
TuTh 2:00pm-3:15pm (PLS 1180)
3201 STAFF
TuTh 2:00pm-3:15pm (PLS 1176)
3301 STAFF
TuTh 2:00pm-3:15pm (PLS 1184)
3401 STAFF
TuTh 3:30pm-4:45pm (PLS 1180)
3501 STAFF
MWF 1:00pm-1:50pm (PLS 1176)
3601 STAFF
TuTh 9:30am-10:45am (PLS 1176)
3701 STAFF
MWF 2:00pm-2:50pm (PLS 1184)
3801 STAFF
TuTh 8:00am-9:15am (PLS 1184)
3901 STAFF
TuTh 8:00am-9:15am (PLS 1172)
4001 STAFF
MWF 2:00pm-2:50pm (PLS 1176)

COMM107M Oral Communication: Principles and Practices; (3) REG/P-F. *Not open to students who have completed COMM 100 or SPCH 100. Credit will be granted for only one of the following: COMM 100 or COMM 107.* Restricted to students in the Markets and Society program.
1401 STAFF
MWF 1:00pm-1:50pm (PLS 1180)
2401 STAFF
MWF 12:00pm-12:50pm (SKN 0104)
2601 STAFF
TuTh 12:30pm-1:45pm (PLS 1172)

COMM107S Oral Communication: Principles and Practices; (3) REG/P-F. *Not open to students who have completed COMM 100 or SPCH 100. Credit will be granted for only one of the following: COMM 100 or COMM 107.*
1901 STAFF
TuTh 9:30am-10:45am (SYM 0215)

COMM125 Introduction to Interpersonal Communication; (3) REG/P-F/AUD. Attendance on the first day of classes is mandatory. This course is restricted to students of the former College of Human Ecology, College of Business and Management, College of Education, College of Journalism, College of Letters and Sciences, and students with the following major codes: 0108F, 01020, 01030, 01021, 01031, 1506A, 12230, 12120, 12130, 21030, 1307D and 00001.
0101 STAFF
TuTh 11:00am-12:15pm (PLS 1180)
0201 STAFF
TuTh 12:30pm-1:45pm (PLS 1180)

COMM200 Critical Thinking and Speaking; (3) REG/P-F/AUD. CORE: HO Attendance on the first day of classes is mandatory.
0101 STAFF
TuTh 12:30pm-1:45pm (CSI 2118)
0201 STAFF
TuTh 2:00pm-3:15pm (CSI 2118)
0301 STAFF
MWF 11:00am-11:50am (PLS 1115)
0401 STAFF
MWF 10:00am-10:50am (PLS 1115)

COMM220 Small Group Discussion; (3) REG/P-F/AUD. (Course chairperson - Cai). Attendance on the first day of classes is mandatory.
0101 STAFF
TuTh 11:00am-12:15pm (ARM 0110)
0201 STAFF
TuTh 12:30pm-1:45pm (ARM 0110)

COMM230 Argumentation and Debate; (3) REG/P-F/AUD. Attendance on the first day of classes is mandatory.
0101 STAFF
TuTh 8:00am-9:15am (PLS 1164)
0201 STAFF
TuTh 12:30pm-1:45pm (PLS 1176)
0301 STAFF
TuTh 11:00am-12:15pm (PLS 1113)
0401 STAFF
TuTh 9:30am-10:45am (PLS 1164)

COMM231 News Writing and Reporting for Public Relations; (3) REG/P-F/AUD. *Prerequisite: Grammar competency demonstrated by a score of 52 or higher on the TWSE and permission of department. Credit will be granted for only one of the following: JOUR 201, JOUR 201P, JOUR 231, or COMM 231. Formerly JOUR 231.*
0101 STAFF
MW 2:00pm-3:15pm (EGR 3140)
0201 STAFF
MW 3:30pm-4:45pm (EGR 3140)

COMM232 News Editing for Public Relations; (3) REG/P-F/AUD. *Prerequisite: Grade of C or better in COMM 231 or equivalent and permission of department. Credit will be granted for only one of the following: JOUR 202, JOUR 202P, JOUR 232, or COMM 232. Formerly JOUR 232.*
0101 STAFF
TuTh 12:30pm-1:45pm (EGR 3140)
0201 STAFF
TuTh 2:00pm-3:15pm (Arranged)

COMM250 Introduction to Communication Inquiry; (3) REG/P-F/AUD.
0101 Hubbard, S.
MW 11:00am-11:50am (SKN 0200)
F 9:00am-9:50am (MTH 1311) Dis
0102 Hubbard, S.
MW 11:00am-11:50am (SKN 0200)
F 10:00am-10:50am (MTH 1311) Dis
0103 Hubbard, S.
MW 11:00am-11:50am (SKN 0200)
F 11:00am-11:50am (MTH 1311) Dis
0104 Hubbard, S.
MW 11:00am-11:50am (SKN 0200)
F 9:00am-9:50am (MTH 0305) Dis
0105 Hubbard, S.
MW 11:00am-11:50am (SKN 0200)
F 10:00am-10:50am (MTH 0305) Dis
0106 Hubbard, S.
MW 11:00am-11:50am (SKN 0200)
F 11:00am-11:50am (MTH 0409) Dis
0107 Hubbard, S.
MW 11:00am-11:50am (SKN 0200)
F 9:00am-9:50am (MMH 0108) Dis
0108 Hubbard, S.
MW 11:00am-11:50am (SKN 0200)
F 10:00am-10:50am (MMH 0108) Dis
0109 Hubbard, S.
MW 11:00am-11:50am (SKN 0200)
F 11:00am-11:50am (MMH 0108) Dis

COMM324 Communication and Gender; (3) REG/P-F/AUD. DIVERSITY
0101 STAFF
MWF 9:00am-9:50am (PLS 1119)
0201 STAFF
MWF 10:00am-10:50am (SKN 0104)
0301 STAFF
MWF 11:00am-11:50am (SKN 0104)
0401 STAFF
MWF 8:00am-8:50am (PLS 1119)

COMM330 Argumentation and Public Policy; (3) REG/P-F/AUD.
0101 STAFF
TuTh 12:30pm-1:45pm (Arranged)
0201 STAFF
TuTh 2:00pm-3:15pm (CSI 3120)

COMM340 Communicating the Narrative; (3) REG/P-F/AUD.
0101 McCaleb, J.
TuTh 11:00am-12:15pm (BPS 1236)

COMM350 Public Relations Theory; (3) REG/P-F/AUD. *Prerequisite: Grade C or better in Jour 201, JOUR 231, COMM 231 or COMM 250; or permission of department. For COMM majors only. Not open to students who have completed JOUR 330. Credit will be granted for only one of the following: COMM 350 or COMM 430 or JOUR 330 or JOUR 530. Formerly JOUR 330.*
0201 STAFF
TuTh 9:30am-10:45am (Arranged)
0301 STAFF
TuTh 8:00am-9:15am (SKN 0104)

COMM351 *(PermReq)* **Public Relations Techniques; (3)** REG/P-F/AUD. *Prerequisite: COMM 350 and grade C or better in JOUR 202 or JOUR 232. Not open to students who have completed JOUR 331. Credit will be granted for only one of the following: COMM 351 or JOUR 331. Formerly JOUR 331.*
0201 STAFF
MW 11:00am-12:15pm (EGR 3140)
0301 STAFF
MW 12:30pm-1:45pm (EGR 3140)

COMM352 *(PermReq)* **Specialized Writing in Public Relations; (3)** REG/P-F/AUD. *Prerequisite: COMM 351. Not open to students who have completed JOUR 332. Credit will be granted for only one of the following: COMM 352 or JOUR 332. Formerly JOUR 332.*
0201 STAFF
TuTh 9:30am-10:45am (EGR 3140)
0301 STAFF
TuTh 11:00am-12:15pm (EGR 3140)

COMM360 The Rhetoric of Black America; (3) REG/P-F/AUD. DIVERSITY
0101 STAFF
TuTh 3:30pm-4:45pm (SKN 0104)
0201 STAFF
TuTh 5:00pm-6:15pm (SKN 0104)

COMM386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. *45 hours of supervised internship per credit hour Only 3 credits may be used to fulfill the requirements for the Communication major. Prerequisite: permission of department. Junior standing. For COMM majors only.*
0101 Gowin, J.
Time and room to be arranged

COMM388 *(PermReq)* **Communication Practicum; (1-3)** REG/P-F.
0601 Waks, L.
Time and room to be arranged
1001 Wolvin, A.
Time and room to be arranged
2601 Gowin, J.
Time and room to be arranged

COMM398 *(PermReq)* **Selected Topics in Communication; (3)** REG. Individual Instruction course: contact department or instructor to obtain section number.

COMM399 *(PermReq)* **Honors Thesis; (3)** REG/P-F/AUD.
0601 Waks, L.
Time and room to be arranged
2105 Gaines, R.
Time and room to be arranged

COMM400 Research Methods in Communication; (3) REG/P-F/AUD. *Prerequisite: COMM 250 and an introductory course in statistics. For COMM majors only.* Attendance on the first day of classes is mandatory.
0101 STAFF
TuTh 2:00pm-3:15pm (CHE 2136)
0201 STAFF
TuTh 12:30pm-1:45pm (COL 0100)
0301 Hubbard, S.
MW 2:00pm-3:15pm (TYD 1118)
0401 STAFF
MW 3:30pm-4:45pm (TYD 1118)

COMM401 Interpreting Strategic Discourse; (3) REG/P-F/AUD. *Prerequisite: COMM 250. For COMM majors only.*
0101 McCaleb, J.
TuTh 12:30pm-1:45pm (HJP 1229)
0201 STAFF
TuTh 5:00pm-6:15pm (TYD 1102)
0401 Parry-Giles, T.
MW 2:00pm-3:15pm (HJP 1229)
0501 Tonn, M.
TuTh 2:00pm-3:15pm (MMH 3418)

COMM402 Communication Theory and Process; (3) REG/P-F/AUD. *Prerequisite: COMM 250. For COMM majors only.* Attendance on the first day of classes is mandatory.
0101 STAFF
TuTh 3:30pm-4:45pm (WDS 1114)
0201 STAFF
MW 2:00pm-3:15pm (SKN 0104)
0301 STAFF
MW 3:30pm-4:45pm (SKN 0104)
0401 STAFF
TuTh 5:00pm-6:15pm (WDS 1114)

COMM422 Communication Management; (3) REG/P-F/AUD.
0101 Wolvin, A.
TuTh 11:00am-12:15pm (SKN 0104)

COMM424 Communication in Complex Organizations; (3) REG/P-F/AUD.
0101 Cronin, D.
MW 5:00pm-6:15pm (KEY 0106)

COMM453 The Power of Discourse in American Life; (3) REG/P-F/AUD.
0101 STAFF
TuTh 3:30pm-4:45pm (KEY 0102)
0201 STAFF
TuTh 5:00pm-6:15pm (KEY 0102)

COMM455 Speechwriting; (3) REG/P-F/AUD.
0201 STAFF
TuTh 12:30pm-1:45pm (KEY 0119)

COMM461 Voices of Public Leadership in the Twentieth Century; (3) REG/P-F/AUD.
0101 Klumpp, J.
TuTh 12:30pm-1:45pm (KEY 0102)

COMM470 Listening; (3) REG/P-F/AUD.
0101 Wolvin, A.
TuTh 9:30am-10:45am (SKN 0104)

COMM475 Persuasion; (3) REG/P-F/AUD.
0101 STAFF
TuTh 2:00pm-3:15pm (CSI 2120)

COMM478 Communication Colloquium; (1) REG.
0101 Turner, M.
F 12:00pm-1:30pm (SKN 0200)

CORE Codes : **CS** - Capstone **HL** - Humanities and the Arts, Literature **HA** - Humanities and the Arts, History or Theory of the Arts **HO** - Humanities and the Arts, Humanities **PS** - Mathematics and the Sciences, Physical Sciences (Non-Lab) **PL** - Mathematics and the Sciences, Physical Sciences (Lab)

COMM483 *(PermReq)* **Senior Seminar in Public Relations; (3)** REG/P-F/AUD. *Prerequisite: COMM 351 and COMM 400. Not open to students who have completed JOUR 483. Credit will be granted for only one of the following: COMM 483 or JOUR 483. Formerly JOUR 483.*
0101 STAFF
F 9:00am-12:00pm (PLS 1164)

COMM489 *(PermReq)* **Topical Research; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Attendance on the first day of classes is mandatory.

COMM498E *(PermReq)* **Seminar: Health Communication Research; (3)** REG/P-F/AUD.
0101 Hubbard, S.
M 3:30pm-6:30pm (SKN 1115)

COMM498L Seminar: Communicating Leadership; (3) REG/P-F/AUD.
0101 Waks, L.
TuTh 12:30pm-1:45pm (SKN 0104)

COMM600 Empirical Research in Communication; (3) REG/AUD. *Formerly SPCH 600.*
0101 Turner, M.
Th 3:30pm-6:30pm (SKN 2127)

COMM602 Communication Theory; (3) REG/AUD. *For COMM majors only.* This course is team-taught by Prof. Deborah Cai and Prof. Edward Fink.
0101 Fink, E.
M 3:30pm-6:30pm (SKN 2127)

COMM604 Argumentation Theory; (3) REG/AUD.
0101 Gaines, R.
Tu 3:30pm-6:30pm (SKN 1116)

COMM631 Seminar in Public Relations Publics; (3) REG/AUD. *Not open to students who have completed JOUR 631. Credit will be granted for only one of the following: COMM 631 or JOUR 631. Formerly JOUR 631.*
0101 STAFF
Th 6:30pm-9:30pm (SKN 2127)

COMM634 Seminar in Ethics and Philosophy of Public Relations; (3) REG. *Not open to students who have completed JOUR 634. Credit will be granted for only one of the following: COMM 634 or JOUR 634. Formerly JOUR 634.*
0101 Grunig, L.
Tu 3:30pm-6:30pm (SKN 2127)

COMM683 Intercultural Communication Theory; (3) REG/AUD.
0101 Cai, D.
W 3:30pm-6:30pm (SKN 2127)

COMM688 *(PermReq)* **Communication Field Experience; (1-6)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Attendance on the first day of classes is mandatory.

COMM698 *(PermReq)* **Special Problems in Communication; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Attendance on the first day of classes is mandatory.

COMM712 Advanced Historical/Critical Methods in Communication Research; (3) REG/AUD. *Prerequisites: COMM 711 and permission of instructor. Formerly SPCH 712.*
0101 Klumpp, J.
Th 6:30pm-9:30pm (SKN 1112)

COMM730 Seminar in Health Communication; (3) REG/AUD. *Formerly SPCH 730.*
0101 Aldoory, L.
M 6:30pm-9:30pm (SKN 2127)

COMM762 The Rhetoric of Political Institutions; (3) REG. *Credit will be granted for only one of the following: COMM 762 or COMM768. Formerly COMM 768.*
0101 Parry-Giles, T.
W 6:30pm-9:30pm (SKN 1112)

COMM768 Seminar in Public Address; (3) REG/AUD.
0101 Tonn, M.
Tu 6:30pm-9:30pm (SKN 2127)

COMM798 *(PermReq)* **Independent Study; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Attendance on the first day of classes is mandatory.

COMM799 *(PermReq)* **Master's Thesis Research; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number. Attendance on the first day of classes is mandatory.

COMM888 *(PermReq)* **Doctoral Practicum in Communication; (3-9)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Attendance on the first day of classes is mandatory.

COMM889 *(PermReq)* **Doctoral Tutorial in Communication; (3-9)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Attendance on the first day of classes is mandatory.

COMM899 *(PermReq)* **Doctoral Dissertation Research; (1-8)** REG/S-F. Individual Instruction course: contact department or instructor to obtain section number. Attendance on the first day of classes is mandatory.

CONS Sustainable Development & Conservation Biology
(Life Sciences)

CONS608 *(PermReq)* **Seminar in Sustainable Development and Conservation Biology: Conservation Biology; (1-2)** REG/AUD. Prerequisite: permission of department. For majors only.
0101 Inouye, D.
W 12:00pm-12:50pm (BPS 1236)

CONS609 *(PermReq)* **Special Topics in Conservation Biology; (1-3)** REG/S-F.
0101 Inouye, D.
Time and room to be arranged
0102 Dietz, J.
Time and room to be arranged

CONS670 *(PermReq)* **Conservation Biology; (3)** REG/AUD. *Prerequisite: permission of department.*
0101 Shofner, M.
MWF 1:00pm-1:50pm (BPS 1250)

CONS798 *(PermReq)* **Research Papers in Sustainable Development and Conservation Biology; (1-4)** REG/S-F.
0101 Inouye, D.
Time and room to be arranged
0102 Dietz, J.
Time and room to be arranged

CPSP College Park Scholars Program
(Undergraduate Studies)

CPSP118A College Park Scholars Colloquium I: Arts; (1-2) REG. Restricted to College Park Scholars-Arts. 0101, instrumentalists; 0102, singers; 0103, actors; 0104, dancers; 0105, guitars; 0201, visual arts; 0202, costumes/props; 0203, street performers; 0204, film; 0205, writers; 0206, puppetry. No lab first week. Co-faculty: Peter Beicken and David Solomon.
0101 Solomon, D.
M 6:00pm-7:15pm (BEL 1109)
W 6:00pm-7:00pm (BEL 1109) Lab
0102 Solomon, D.
M 6:00pm-7:15pm (CCC 1100)
W 6:00pm-7:00pm (CCC 1100) Lab
0103 Solomon, D.
M 6:00pm-7:15pm (CCC 1111)
W 6:00pm-7:00pm (CCC 1111) Lab
0104 Solomon, D.
M 6:00pm-7:15pm (CEN 0109)
W 6:00pm-7:00pm (CEN 0109) Lab
0105 Solomon, D.
M 6:00pm-7:15pm (BEL 1110)
W 6:00pm-7:00pm (BEL 1110) Lab
0201 Solomon, D.
Tu 6:00pm-7:15pm (CEN 0109)
Tu 4:00pm-5:00pm (CEN 0109) Lab
0202 Solomon, D.
Tu 6:00pm-7:15pm (BEL 1110)
Tu 5:00pm-6:00pm (BEL 1110) Lab
0203 Solomon, D.
Tu 6:00pm-7:15pm (CCC 1100)
W 6:00pm-7:00pm (CCC 1105) Lab
0204 Solomon, D.
Tu 6:00pm-7:15pm (BEL 1109)
Tu 7:15pm-8:15pm (BEL 1109) Lab
0205 Solomon, D.
Tu 6:00pm-7:15pm (CCC 1200)
W 6:00pm-7:00pm (CCC 1200) Lab
0206 Solomon, D.
Tu 6:00pm-7:15pm (CEN 0109)
Tu 4:00pm-5:00pm (CEN 0109) Lab

CPSP118B College Park Scholars Colloquium I: Business, Society, and the Economy; (1) REG. Restricted to College Park Scholars - Business, Society, and the Economy.
0101 Shaffer, B.
Th 2:00pm-3:15pm (CCC 1205)

CPSP118D College Park Scholars Colloquium I: Science, Discovery, and the Universe; (1) REG. Restricted to College Park Scholars - Science, Discovery, and the Universe.
0101 STAFF
Th 4:00pm-5:20pm (CCC 1205)
0102 Miller, N.
Th 4:00pm-5:20pm (PLS 1130)

CPSP118E College Park Scholars Colloquium I: Environmental Studies; (1) REG. Restricted to College Park Scholars- Environmental Studies.
0101 James, B.
W 5:00pm-6:20pm (CCC 1205)
Tu 2:00pm-2:50pm (CCC 1115) Dis
0201 James, B.
W 5:00pm-6:20pm (CCC 1205)
Tu 3:00pm-3:50pm (CCC 1115) Dis
0301 James, B.
W 5:00pm-6:20pm (CCC 1205)
Th 3:00pm-3:50pm (CCC 1105) Dis
0401 James, B.
W 5:00pm-6:20pm (CCC 1205)
Th 4:00pm-4:50pm (CCC 1105) Dis

CPSP118G College Park Scholars Colloquium I: Earth, Life, and Time; (1) REG. Restricted to College Park Scholars - Earth, Life, and Time.
0101 Holtz, T.
Tu 3:30pm-4:50pm (CCC 1100)

CPSP118J College Park Scholars Colloquium I: Media, Self, and Society; (1) REG. Restricted to College Park Scholars - Media, Self, and Society.
0101 Chadha, K.
Tu 2:00pm-3:20pm (CCC 1205)

CPSP118L College Park Scholars Colloquium I: Life Sciences; (1) REG. Restricted to College Park Scholars - Life Sciences.
0101 Hellman, J.
W 3:30pm-5:30pm (PLS 1140)

CPSP118N College Park Scholars Colloquium I: International Studies; (1) REG. Restricted to College Park Scholars - International Studies.
0101 Grant-Wisdom, D.
Th 2:00pm-3:15pm (CCC 1100)

CPSP118P College Park Scholars Colloquium I: Public Leadership: Applied Leadership; (1) REG. Restricted to College Park Scholars - Public Leadership.
0101 Harris, N.
M 2:00pm-3:15pm (CCC 1111)
0201 Harris, N.
M 5:00pm-6:15pm (CCC 1115)
0301 Harris, N.
Tu 3:30pm-4:45pm (CCC 1111)

CPSP118R College Park Scholars Colloquium I: American Cultures; (1) REG. Restricted to College Park Scholars - American Cultures.
0101 Ray, S.
Tu 3:30pm-4:50pm (CCC 1205)

CPSP118T College Park Scholars Colloquium I: Colloquium in Science, Technology, and Society; (1) REG. Restricted to College Park Scholars - Science, Technology, and Society.
0101 Duncan, J.
M 3:30pm-4:50pm (CCC 1100)
Time and room to be arranged Dis
0102 Duncan, J.
M 3:30pm-4:50pm (CCC 1100)
M 3:30pm-4:50pm (CCC 1115) Dis
0103 Duncan, J.
M 3:30pm-4:50pm (CCC 1100)
M 3:30pm-4:50pm (CHS 1108) Dis
0104 Duncan, J.
M 3:30pm-4:50pm (CCC 1100)
M 3:30pm-4:50pm (CCC 1111) Dis

CPSP218C College Park Scholars Colloquium II: Introduction to Advocacy: Political Action; (1) REG.
0101 Baxter, K.
W 3:00pm-4:20pm (CCC 1100)

CPSP218L College Park Scholars Colloquium II: Life Sciences; (1) REG. Restricted to College Park Scholars - Life Sciences.
0101 Hellman, J.
Tu 4:00pm-5:00pm (SYM 0200)
Tu 4:00pm-5:30pm (PLS 1146)
0201 Hellman, J.
Tu 4:00pm-5:30pm (SYM 0200)
Th 4:00pm-5:30pm (PLS 1146)
0301 Hellman, J.
Tu 4:00pm-5:30pm (SYM 0200)
Tu 4:00pm-5:30pm (PLS 1115)
0401 Hellman, J.
Tu 4:00pm-5:30pm (SYM 0200)
Tu 4:00pm-5:30pm (PLS 1164)
0501 Hellman, J.
Tu 4:00pm-5:30pm (SYM 0200)
Th 4:00pm-5:30pm (PLS 1164)

CPSP227 College Park Scholars Capstone: Science, Technology, and Society; (3) REG. CORE: SB *Prerequisite: CORE SB course and admission to College Park Scholars Program.* Restricted to College Park Scholars - Science, Technology, and Society.
0101 Friedel, R.
TuTh 4:00pm-5:15pm (TLF 2108)

CPSP229D Supervised Online Communication Practicum: Science, Discovery, and the Universe; (1-2) REG. Restricted to College Park Scholars - Science, Discovery, and the Univer se.
0101 Cordes, J.
W 4:30pm-5:50pm (CCC 1100)
Time and room to be arranged Dis

CPSP229T Supervised Online Communication Practicum: Science, Technology, and Society; (1) REG. Restricted to College Park Scholars - Science, Technology, and Society. Section 0101 is webmagazine; 0201, webship.
0201 Duncan, J.
W 4:30pm-5:50pm (PLS 1158)

CPSP239A Individual Practicum: Arts; (1-3) REG. Restricted to College Park Scholars - Arts. 0101 is instrumentalists; 0102, singers; 0103, actors; 0104, dancers; 0105, guitars; 0201, visual arts; 0202, costumes/props; 0203, street performers; 0204, film; 0205, writers, 0206, puppetry. No lab first week. Co-faculty: Peter Beicken and David Solomon.
0101 Solomon, D.
M 6:00pm-7:15pm (BEL 1109)
W 6:00pm-7:00pm (BEL 1109) Lab
0102 Solomon, D.
M 6:00pm-7:15pm (CCC 1100)
W 6:00pm-7:00pm (CCC 1100) Lab
0103 Beicken, P.
M 6:00pm-7:15pm (CCC 1111)
W 6:00pm-7:00pm (CCC 1111) Lab
0104 Solomon, D.
M 6:00pm-7:15pm (CEN 0109)
W 6:00pm-7:00pm (CEN 0109) Lab
0105 Solomon, D.
M 6:00pm-7:15pm (BEL 1110)
W 6:00pm-7:00pm (BEL 1110) Lab
0201 Solomon, D.
Tu 6:00pm-7:15pm (CEN 0109)
Tu 4:00pm-5:00pm (CEN 0109) Lab
0202 Solomon, D.
Tu 6:00pm-7:15pm (BEL 1110)
Tu 5:00pm-6:00pm (BEL 1110) Lab
0203 Solomon, D.
Tu 6:00pm-7:15pm (CCC 1100)
W 6:00pm-7:00pm (CCC 1105) Lab
0204 Solomon, D.
Tu 6:00pm-7:15pm (BEL 1109)
Tu 7:15pm-8:15pm (BEL 1109) Lab
0205 Solomon, D.
Tu 6:00pm-7:15pm (CCC 1200)
W 6:00pm-7:00pm (CCC 1200) Lab
0206 Solomon, D.
Tu 6:00pm-7:15pm (CEN 0109)
Tu 4:00pm-5:00pm (CEN 0109) Lab

CPSP239C Individual Practicum: Advocates for Children; (1-3) REG. Restricted to College Park Scholars - Advocates for Children.
0101 Johnson, D.
Time and room to be arranged

CPSP239D Individual Practicum: Science, Discovery, and the Universe; (1-2) REG. Restricted to College Park Scholars - Science, Discovery, and the Universe.
0101 Cordes, J.
W 4:30pm-5:50pm (CCC 1100)
Time and room to be arranged Dis

CPSP239E Individual Practicum: Environmental Studies; (1-3) REG. Restricted to College Park Scholars - Environmental Studies.
0101 Whittemore, W.
M 3:00pm-4:15pm (CCC 1105)
0201 Whittemore, W.
Tu 4:00pm-5:15pm (CCC 1115)

CPSP239G Individual Practicum; (1-3) REG. Restricted to College Park Scholars - Earth, Life, and Time.
0101 Merck, J.
Time and room to be arranged

CPSP239J Individual Practicum: Media, Self, and Society; (1-3) REG. Restricted to College Park Scholars - Media, Self, and Society.
0101 Chadha, K.
W 2:00pm-3:15pm (CCC 1205)

CPSP239N Individual Practicum: International Studies; (3) REG. Restricted to College Park Scholars - International Studies.
0101 Grant-Wisdom, D.
Th 3:30pm-6:00pm (CCC 1100)

CPSP239R Individual Practicum: American Cultures; (3) REG. Restricted to College Park Scholars - American Cultures. 0101 is internship and 0201, Undergraduate Research Assistant Program.
0101 Kerlin, S.
Tu 4:00pm-6:00pm (HHP 1302)
0201 Kerlin, S.
Time and room to be arranged

CPSP239T Individual Practicum: Scinece, Technology, and Society; (1) REG. Restricted to College Park Scholars - Science, Technology, and Society.
0101 Duncan, J.
Th 3:40pm-5:00pm (CHS 1108)

CPSP249A Service-Learning: Arts; (1-3) REG. Restricted to College Park Scholars - Arts.
0101 Beicken, P.
Time and room to be arranged

CPSP249C Service-Learning: Advocates for Children; (1-3) REG. Restricted to College Park Scholars - Advocates for Children.
0101 Johnson, D.
Time and room to be arranged

CPSP249D Service-Learning: Science, Discovery, and the Universe; (1-2) REG. Restricted to College Park Scholars - Science, Discovery, and the Universe.
0101 Cordes, J.
W 4:30pm-5:50pm (CCC 1100)
Time and room to be arranged Dis

CPSP249G Service-Learning: Earth, Life, and Time; (1-3) REG. Restricted to College Park Scholars - Earth, Life, and Time.
0101 Merck, J.
Time and room to be arranged

CPSP249J Service-Learning: Media, Self, and Society; (1-3) REG. Restricted to College Park Scholars - Media, Self, and Society.
0101 Chadha, K.
W 2:00pm-3:15pm (CCC 1205)

CPSP249L Service-Learning: Life Sciences; (2) REG. Restricted to College Park Scholars - Life Sciences.
0101 Hellman, J.
Time and room to be arranged

CPSP249N Service-Learning: International Studies; (3) REG. Restricted to College Park Scholars - International Studies
0101 Grant-Wisdom, D.
Th 3:30pm-6:00pm (CCC 1100)
Th 3:30pm-6:00pm (CCC 1200)

CPSP249R Service-Learning: American Cultures; (3) REG. Restricted to College Park Scholars - American Cultures.
0101 Kerlin, S.
Time and room to be arranged

CPSP259 Discovery Projects Research; (1-3) REG. Restricted to College Park Scholars - American Cultures; Arts; Earth, Life, and Time; Environmental Studies; Life Sciences; Media, Self, and Society; Science, Technology, and Society.
0101 Harvey, D.
M 3:30pm-4:50pm (CBD 1140)
0201 Cordes, J.
Tu 2:00pm-3:20pm (CBD 1140)

CPSP259D Discovery Projects Research; (1-2) REG. Restricted to College Park Scholars - Science, Discovery, and the Universe. Section 0101 is Discovery Projects Research; 0201, Problem-Based Learning (PBL).
0101 Cordes, J.
W 4:30pm-5:50pm (CCC 1100)
M 3:30pm-4:50pm (CBD 1140)
0201 Hillman, J.
W 4:30pm-5:50pm (CCC 1100)
W 3:00pm-4:20pm (CBD 1140)

CPSP259N Discovery Projects Research: International Studies; (3) REG. Restricted to College Park Scholars - International Studies.
0101 Grant-Wisdom, D.
Th 3:30pm-6:00pm (CCC 1100)
Th 3:30pm-6:00pm (CBD 1140)

CPSP288N Special Topics in College Park Scholars: ICONS; (3) REG. Restricted to College Park Scholars - International Studies.
0101 Grant-Wisdom, D.
Th 3:30pm-6:00pm (CCC 1100)
Th 3:30pm-6:00pm (CCC 1115)

CPSP318 College Park Scholars Colloquium III; (1-3) REG. Restricted to College Park Scholars - Business, Society, and the Economy; and Public Leadership.
0101 Harvey, D.
Tu 4:00pm-5:20pm (CBD 1140)

CPSP318B College Park Scholars Colloquium III: Business, Society, and the Economy; (1) REG. Restricted to College Park Scholars-Business, Society, and the Economy. 0101 is internship; 0301, service-learning.
0101 Shaffer, B.
M 5:00pm-6:20pm (CCC 1205)
0301 Shaffer, B.
M 5:00pm-6:20pm (CCC 1205)

CPSP318C College Park Scholars Colloquium III: Advocates for Children Capstone: Advocacy in Action; (3) REG. Restricted to College Park Scholars - Advocates for Children.
0101 Johnson, D.
TuTh 2:00pm-3:15pm (CCC 1111)
0201 Jones Harden, B.
TuTh 11:00am-12:15pm (EDU 0114)
0301 Cordes, J.
Time and room to be arranged

CPSP318P College Park Scholars Colloquium III: Public Leadership and Social Change; (3) REG. Restricted to College Park Scholars - Public Leadership.
0101 Woda, S.
TuTh 2:00pm-3:15pm (CCC 1200)

CPSP386 Experiential Learning; (3) REG. Individual Instruction course: contact department or instructor to obtain section number. Restricted to College Park Scholars - American Cultures.

CORE Codes: LS-Mathematics and the Sciences, Life Sciences (Non-Lab) LL-Mathematics and the Sciences, Life Sciences (Lab) MS-Mathematics and the Sciences, Math or Formal Reasoning (Non-Lab) ML-Mathematics and the Sciences, Math or Formal Reasoning (Lab) SB-Social Sciences, Behavioral and Social Science SH-Social Sciences, Social or Political History

DANC Dance
(Arts and Humanities)

DANC109 Improvisation I; (2) REG/P-F/AUD.
0101 Rosen, M.
TuTh 11:00am-12:15pm (PAC 1912) Lab

DANC128 Fundamentals of Ballet; (2) REG/P-F/AUD.
0101 Druker, S.
MW 9:30am-10:45am (PKT 2102) Lab
0102 Druker, S.
MW 11:00am-12:15pm (PKT 2102) Lab
0103 Druker, S.
MW 12:30pm-1:45pm (PKT 2102) Lab

DANC148 Fundamentals of Modern Dance; (2) REG/P-F/AUD.
0101 STAFF
MW 12:30pm-1:45pm (PAC 1912) Lab
0102 STAFF
TuTh 11:00am-12:15pm (PAC 1610) Lab
0103 STAFF
TuTh 12:30pm-1:45pm (PAC 1610) Lab
0104 STAFF
TuTh 3:30pm-4:45pm (PAC 1912) Lab

DANC149 Fundamentals of Modern Dance II; (2) REG.
0101 STAFF
TuTh 2:00pm-3:15pm (PAC 1912) Lab

DANC158 Fundamentals of Jazz; (2) REG/P-F/AUD.
0101 STAFF
TuTh 2:00pm-3:15pm (PAC 1908) Lab
0102 STAFF
TuTh 3:30pm-4:45pm (PAC 1908) Lab

DANC200 Introduction to Dance; (3) REG/P-F/AUD. CORE: HA DIVERSITY
0101 STAFF
TuTh 12:30pm-1:45pm (PAC 1815)
0201 STAFF
TuTh 2:00pm-3:15pm (PAC 1815)
0301 STAFF
MWF 9:00am-9:50am (PAC 1815)
0401 STAFF
MWF 10:00am-10:50am (PAC 1815)

DANC200D Introduction to Dance; (3) REG/P-F/AUD. CORE: HA DIVERSITY For Dance Majors.
0201 STAFF
TuTh 2:00pm-3:15pm (PAC 1815)

DANC208 Choreography I; (3) REG/P-F/AUD.
0101 Mayes, A.
MWF 2:00pm-3:20pm (PAC 1912) Lab

DANC210 Dance Production; (3) REG/P-F/AUD.
0101 Jackson, P.
WF 3:30pm-4:45pm (PAC 1801)
M 3:30pm-4:45pm (PAC 1610) Lab

DANC228 *(PermReq)* **Ballet I; (2)** REG/P-F/AUD.
0101 Druker, S.
TuTh 12:30pm-1:45pm (PAC 1908) Lab

DANC229 *(PermReq)* **Ballet II; (2)** REG/P-F/AUD.
0101 Druker, S.
TuTh 9:30am-10:45am (PAC 1908) Lab

DANC248 *(PermReq)* **Modern Dance I; (3)** REG/P-F/AUD.
0101 Gish, A.
MWF 11:00am-12:20pm (PAC 1912) Lab

DANC249 *(PermReq)* **Modern Dance II; (3)** REG/P-F/AUD.
0101 Mayes, A.
MWF 11:00am-12:20pm (PAC 1912) Lab

DANC258 *(PermReq)* **Jazz I; (2)** REG/P-F/AUD.
0101 STAFF
TuTh 11:00am-12:15pm (PKT 2102) Lab
Emphasis will be placed on Fosse Style.

DANC305 Principles of Teaching Dance; (3) REG/P-F/AUD. *Prerequisites: DANC 102, DANC 208, and DANC 248.*
0101 Bradley, K.
MW 9:30am-10:45am (PAC 1908)

DANC308 Choreography II; (3) REG/P-F/AUD. Prerequisite: DANC208.
0101 Gish, A.
MWF 3:30pm-4:50pm (PAC 1912) Lab

DANC310 Dance Lighting; (3) REG/P-F/AUD. *Prerequisite: DANC 210.*
0101 Jackson, P.
Time and room to be arranged

DANC328 *(PermReq)* **Ballet III: Ballet III for Majors; (2)** REG/P-F/AUD.
0101 Druker, S.
TuTh 11:00am-12:15pm (PAC 1908) Lab

DANC329 *(PermReq)* **Ballet IV: Ballet IV for Majors; (2)** REG/P-F/AUD.
0101 Druker, S.
TuTh 11:00am-12:15pm (PAC 1908) Lab

DANC348 *(PermReq)* **Modern Dance III; (3)** REG/P-F/AUD.
0101 Gish, A.
MWF 12:30pm-1:50pm (PAC 1610) Lab

DANC349 *(PermReq)* **Modern Dance IV; (3)** REG/P-F/AUD.
0101 Yatkin, N.
MWF 11:00am-12:20pm (PAC 1610) Lab

DANC379 Practicum in Dance; (1-3) REG/P-F/AUD.
0201 Rosen, M.
TuTh 2:00pm-3:15pm (PAC 1610) Lab

DANC388 Choreography III; (3) REG/P-F/AUD. Prerequisite: DANC308.
0101 Rosen, M.
TuTh 3:30pm-4:45pm (PAC 1610) Lab

DANC410 Technical Theater Production for Dance; (3) REG/P-F/AUD. *Prerequisite: DANC 210 or equivalent (or permission of department).*
0101 Jackson, P.
Time and room to be arranged Lab

DANC448 *(PermReq)* **Modern Dance V; (3)** REG/P-F/AUD.
0101 Yatkin, N.
MWF 2:00pm-3:30pm (PAC 1610) Lab

DANC449 *(PermReq)* **Modern Dance VI; (3)** REG/P-F/AUD.
0101 Yatkin, N.
MWF 2:00pm-3:30pm (PAC 1610) Lab

DANC466 Laban Movement Analysis; (3) REG/P-F/AUD.
0101 Warren, A.
TuTh 12:30pm-1:45pm (PAC 1611) Lab

DANC485 Seminar in Dance; (3) REG/P-F/AUD. CORE: CS *Prerequisite: DANC 483. Senior standing. For DANC majors only. Formerly DANC 484.*
0101 Bradley, K.
TuTh 9:30am-10:45am (PAC 1807)

DANC648 Advanced Modern Dance Technique I; (2) REG/AUD.
0101 Yatkin, N.
MWF 2:00pm-3:30pm (PAC 1610) Lab

DANC649 Advanced Modern Dance Technique II; (2) REG/AUD.
0101 Yatkin, N.
MWF 2:00pm-3:30pm (PAC 1610) Lab

DANC679 Graduate Dance Performance; (1-3) REG/AUD.
0101 Wiltz, A.
Time and room to be arranged Lab

DANC698 Independent Study in Dance; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

DANC708 Advanced Seminar in Choreography: Advanced Seminar in Choreography; (1-3) REG/AUD.
0101 Rosen, M.
Time and room to be arranged Lab

DANC782 Historical Perspectives in Dance; (3) REG/AUD. *Prerequisite: DANC 483 or equivalent.*
0101 Bradley, K.
MW 11:00am-12:15pm (PAC 1807)

DANC783 Current Trends in Dance; (3) REG/AUD. *Prerequisite: DANC 483 or equivalent.*
0101 Bradley, K.
MW 11:00am-12:15pm (PAC 1807)

DANC788 Master's Tutorial for Choreography: Graduate Tutorial; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

DANC799 Master's Thesis Project; (1-6) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

ECON Economics
(Behavioral and Social Sciences)

ECON200 Principles of Micro-Economics; (4) REG/P-F/AUD. CORE: SB *Prerequisite: MATH 110 or placement in MATH 115 or above. It is recommended that students complete ECON 200 before taking ECON 201. Credit will be granted for only one of the following: ECON 200 or ECON 203. Formerly ECON 203.*
2101 Mukerji, P.
TuTh 11:00am-12:15pm (TYD 0130)
F 9:00am-9:50am (TYD 0130) Dis
2201 Coughlin, P.
TuTh 12:30pm-1:45pm (TYD 0130)
F 11:00am-11:50am (TYD 0130) Dis
2301 Gelbach, J.
TuTh 9:30am-10:45am (SKN 0200)
F 10:00am-10:50am (SKN 0200) Dis
2501 Gelbach, J.
TuTh 8:00am-9:15am (KEY 0126)
Time and room to be arranged Dis

ECON200M Principles of Micro-Economics; (4) REG/P-F/AUD. CORE: SB *Prerequisite: MATH 110 or placement in MATH 115 or above. It is recommended that students complete ECON 200 before taking ECON 201. Credit will be granted for only one of the following: ECON 200 or ECON 203. Formerly ECON 203.* Restricted to students in the Markets and Society Program.
2301 STAFF
TuTh 9:30am-10:45am (SKN 0200)
F 10:00am-10:50am (SKN 0200) Dis

ECON200S Principles of Micro-Economics; (4) REG/P-F/AUD. CORE: SB *Prerequisite: MATH 110 or placement in MATH 115 or above. It is recommended that students complete ECON 200 before taking ECON 201. Credit will be granted for only one of the following: ECON 200 or ECON 203. Formerly ECON 203.* Restricted to students in College Park Scholars - Business, Society and the Economy.
2301 STAFF
TuTh 9:30am-10:45am (SKN 0200)
F 10:00am-10:50am (SKN 0200) Dis

ECON201 Principles of Macro-Economics; (4) REG/P-F/AUD. CORE: SB *Prerequisite: MATH 110 or placement in MATH 115 or above. It is recommended that students complete ECON 200 before taking ECON 201. Credit will be granted for only one of the following: ECON 201 or ECON 205.*
1101 Neri, J.
TuTh 2:00pm-3:15pm (TYD 0130)
F 10:00am-10:50am (TYD 0130) Dis
2101 Terrell, H.
MW 2:00pm-3:15pm (TYD 0130)
F 12:00pm-12:50pm (TYD 0130) Dis

ECON305 Intermediate Macroeconomic Theory and Policy; (3) REG/P-F/AUD. *Prerequisites: ECON 200; and ECON 201; and MATH 220.*
0101 Terrell, H.
MW 12:00pm-12:50pm (JMZ 0220)
F 9:00am-9:50am (TYD 0117) Dis
0102 Terrell, H.
MW 12:00pm-12:50pm (JMZ 0220)
F 10:00am-10:50am (TYD 1102) Dis
0103 Terrell, H.
MW 12:00pm-12:50pm (JMZ 0220)
F 11:00am-11:50am (LEF 1201) Dis
0104 Terrell, H.
MW 12:00pm-12:50pm (JMZ 0220)
F 9:00am-9:50am (KEY 0121) Dis
0105 Terrell, H.
MW 12:00pm-12:50pm (JMZ 0220)
F 10:00am-10:50am (WDS 1130) Dis
0106 Terrell, H.
MW 12:00pm-12:50pm (JMZ 0220)
F 11:00am-11:50am (MMH 3418) Dis
0301 STAFF
MW 2:00pm-2:50pm (JMZ 0220)
M 1:00pm-1:50pm (TYD 2108) Dis
0302 STAFF
MW 2:00pm-2:50pm (JMZ 0220)
W 1:00pm-1:50pm (WDS 0104) Dis
0303 STAFF
MW 2:00pm-2:50pm (JMZ 0220)
W 1:00pm-1:50pm (TWS 3228) Dis
1101 Neri, J.
TuTh 11:00am-11:50am (ARM 0131)
F 9:00am-9:50am (WDS 1114) Dis
1102 Neri, J.
TuTh 11:00am-11:50am (ARM 0131)
F 10:00am-10:50am (BPS 1232) Dis
1103 Neri, J.
TuTh 11:00am-11:50am (ARM 0131)
F 11:00am-11:50am (WDS 1114) Dis
1104 Neri, J.
TuTh 11:00am-11:50am (ARM 0131)
F 11:00am-11:50am (BPS 1236) Dis
1105 Neri, J.
TuTh 11:00am-11:50am (ARM 0131)
F 10:00am-10:50am (HJP 1229) Dis
1106 Neri, J.
TuTh 11:00am-11:50am (ARM 0131)
F 9:00am-9:50am (TYD 1132) Dis
2101 STAFF
TuTh 9:30am-10:45am (WDS 1114)

ECON306 Intermediate Microeconomic Theory; (3) REG/P-F/AUD. *Prerequisites: ECON 200; and ECON 201; and MATH 220.*
0101 Hulten, C.
MW 12:00pm-12:50pm (SKN 0200)
F 9:00am-9:50am (CHM 0124) Dis
0102 Hulten, C.
MW 12:00pm-12:50pm (SKN 0200)
F 10:00am-10:50am (CHM 0128) Dis
0103 Hulten, C.
MW 12:00pm-12:50pm (SKN 0200)
F 10:00am-10:50am (JMP 1109) Dis
0104 Hulten, C.
MW 12:00pm-12:50pm (SKN 0200)
F 9:00am-9:50am (JMP 1109) Dis
0105 Hulten, C.
MW 12:00pm-12:50pm (SKN 0200)
F 11:00am-11:50am (CHM 0127) Dis
0106 Hulten, C.
MW 12:00pm-12:50pm (SKN 0200)
F 11:00am-11:50am (JMP 1109) Dis
1101 STAFF
MW 10:00am-10:50am (TYD 1118)
F 9:00am-9:50am (TYD 0101) Dis
1102 STAFF
MW 11:00am-11:50am (TYD 0102)
F 10:00am-10:50am (LEF 2166) Dis
1103 STAFF
MW 9:00am-9:50am (TYD 1132)
F 9:00am-9:50am (TYD 2110) Dis
1104 STAFF
MW 10:00am-10:50am (TYD 2102)
F 10:00am-10:50am (TYD 2102) Dis
1201 Verma, S.
TuTh 8:00am-9:15am (TYD 1102)

ECON310 European Economic History; (3) REG/P-F/AUD. *Prerequisite: ECON 200 and 201.*
0101 STAFF
MWF 10:00am-10:50am (TYD 1114)

ECON311 American Economic History Before the Civil War; (3) REG/P-F/AUD. *Prerequisites: ECON 200 and ECON 201.*
0101 Wallis, J.
TuTh 2:00pm-3:15pm (SHM 2102)
0201 STAFF
MWF 11:00am-11:50am (TYD 1101)

ECON315 Economic Development of Underdeveloped Areas; (3) REG/P-F/AUD. *Prerequisites: (ECON 200 and ECON 201) or ECON 205. Credit will be granted for only one of the following: ECON 315 or ECON 416.*
0101 STAFF
MWF 9:00am-9:50am (TYD 2106)
0201 STAFF
MWF 10:00am-10:50am (TYD 1132)
0301 Werling, J.
MW 2:00pm-3:15pm (TYD 2106)

ECON321 Economic Statistics; (3) REG/P-F/AUD. *Prerequisite: ECON 200, ECON 201, MATH 220 or MATH 140 or permission of department. For ECON majors only. Not open to students who have completed BMGT 230 or BMGT 231. Formerly ECON 421.*
0101 STAFF
TuTh 9:30am-10:45am (TYD 1114)
0201 STAFF
TuTh 9:30am-10:45am (TYD 2106)

ECON330 Money and Banking; (3) REG/P-F/AUD. *Prerequisite: ECON 200 and ECON 201. Credit will be granted for only one of the following: ECON 330 or ECON 430. Formerly ECON 430.*
0101 Neri, J.
TuTh 9:30am-10:45am (TYD 0130)

ECON340 International Economics; (3) REG/P-F/AUD. *Prerequisite: ECON 200 and ECON 201. Credit will be granted for only one of the following: ECON 340, ECON 440 or ECON 441. Formerly ECON 440.*
0101 Murrell, P.
TuTh 9:30am-10:45am (TYD 0117)
0201 STAFF
TuTh 11:00am-12:15pm (HJP 2242)
0301 STAFF
TuTh 2:00pm-3:15pm (TYD 2111)
0401 STAFF
TuTh 9:30am-10:45am (HJP 2242)

ECON386 *(PermReq)* **Experiential Learning; (3-6)** S-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: ECON 200, ECON 201, GPA > 2.75. Junior standing. For ECON majors only.*

ECON397 *(PermReq)* **Honors Thesis; (3)** REG/P-F/AUD. *Prerequisites: ECON 396 and candidacy for honors in economics.*
0101 Wallis, J.
TuTh 12:30pm-1:45pm (TYD 1132)

ECON399 *(PermReq)* **Individual Reading and Research For Undergraduates; (3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Permission of instructor must be arranged in advance. Open only to students who have previously earned 6 or more credits in upper division economics courses.

ECON401 Current Issues in American Economic Policy; (3) REG/P-F/AUD. *Prerequisite: ECON 306; or permission of department. For ECON majors only. Credit will be granted for only one of the following: ECON 301 or ECON 401. Formerly ECON 301.*
0101 Sabelhaus, J.
TuTh 8:00am-9:15am (TYD 1114)

ECON414 Game Theory; (3) REG/P-F/AUD. *Prerequisites: ECON 306 and (MATH 220 or MATH 140); or permission of department. For ECON majors only. Credit will be granted for only one of the following: ECON 414 or ECON 417. Formerly ECON 417.*
0101 Cramton, P.
TuTh 9:30am-10:45am (TYD 0101)
0201 STAFF
TuTh 12:30pm-1:45pm (TYD 2111)
0301 STAFF
TuTh 9:30am-10:45am (SQH 1119)

ECON415 Strategic Behavior and Incentives; (3) REG/P-F/AUD. *Prerequisite: ECON 414 or permission of department.*
0101 Cramton, P.
TuTh 11:00am-12:15pm (TYD 0101)

ECON422 Quantitative Methods in Economics I; (3) REG/P-F/AUD. *Prerequisites: ECON 200, ECON 201, and ECON 321; or permission of department. For ECON majors only.*
0101 Smith, J.
MW 2:00pm-3:15pm (ARM 0110)

ECON423 Quantitative Methods in Economics II; (3) REG/P-F/AUD. *Prerequisite: ECON 422.*
0101 Cropper, M.
TuTh 2:00pm-3:15pm (TYD 0102)

ECON424 Computer Methods in Economics; (3) REG/P-F/AUD. *Prerequisites: ECON 305, ECON 306, ECON 321, and major code 22040. For ECON majors only.*
0101 Jin, Z.
TuTh 8:00am-9:15am (TYD 2110)

ECON425 Mathematical Economics; (3) REG/P-F/AUD. *Prerequisites: ECON 305 or ECON 405, and ECON 306 or ECON 406, and MATH 220 or equivalent.*
0101 Rust, J.
TuTh 12:30pm-1:45pm (TYD 2102)

ECON435 Financial Markets and the Macroeconomy; (3) REG/P-F/AUD. *Prerequisite: ECON 306. Not open to finance majors. For ECON majors only. Credit will be granted for only one of the following: BMGT 343 or ECON 435. Formerly ECON 398F.*
0101 STAFF
TuTh 9:30am-10:45am (TYD 2110)

ECON441 Theory of International Economics; (3) REG/P-F/AUD. *Prerequisite: ECON 305 or ECON 405; and ECON 306 or ECON 406; or permission of department. For ECON majors only. Credit will be granted for only one of the following: ECON 340, ECON 440 or ECON 441.*
0101 Limao, N.
TuTh 12:30pm-1:45pm (TYD 1101)

ECON451 Public Choice; (3) REG/P-F/AUD. *Prerequisite: ECON 306.*
0101 Coughlin, P.
TuTh 2:00pm-3:15pm (TYD 2102)

ECON454 Theory of Public Finance and Fiscal Federalism; (3) REG/P-F/AUD. *Prerequisite: ECON 306; ECON 406; or permission of department. For ECON majors only. Credit will be granted for only one of the following: ECON 450 or ECON 454.*
0101 STAFF
TuTh 11:00am-12:15pm (TYD 2111)
0102 Duggan, M.
TuTh 2:00pm-3:15pm (TYD 2106)
0103 STAFF
MW 2:00pm-3:15pm (TYD 2102)

ECON456 Law and Economics; (3) REG/P-F/AUD. *Prerequisite: ECON 306.*
0101 STAFF
TuTh 8:00am-9:15am (TYD 0102)

ECON460 Industrial Organization; (3) REG/P-F/AUD. *Prerequisite: ECON 306; ECON 406; or permission of department. For ECON majors only.*
0101 STAFF
TuTh 12:30pm-1:45pm (TYD 0102)
0201 STAFF
TuTh 9:30am-10:45am (TYD 0102)

ECON461 Economics of Regulation and Anti-trust; (3) REG. *Prerequisite: ECON 306. Credit will be granted for only one of the following: ECON 398R or ECON 461. Formerly ECON 398R.*
0101 Clement, C.
TuTh 8:00am-9:15am (TYD 1118)

ECON470 Theory of Labor Economics; (3) REG/P-F/AUD. *Prerequisite: ECON 306; or permission of department. For ECON majors only. Credit will be granted for only one of the following: ECON 370 or ECON 470.*
0101 Hellerstein, J.
TuTh 11:00am-12:15pm (TYD 0102)
0102 STAFF
MWF 9:00am-9:50am (TYD 0102)
0103 STAFF
MWF 11:00am-11:50am (TYD 2109)

ECON602 Macroeconomic Analysis II; (3) REG/AUD. *Prerequisite: ECON 601 or permission of department.* This course is co-taught by John Haltiwanger and Enrique Mendoza.
0101 Haltiwanger, J.
MW 9:30am-10:45am (TYD 0117)
F 12:00pm-2:00pm (TYD 2106) Dis

ECON604 Microeconomic Analysis II; (3) REG/AUD. *Prerequisite: ECON 603 or permission of department.* This course will be co-taught by Deborah Minehart and Daniel Vincent.
0101 Minehart, D.
TuTh 2:00pm-3:15pm (TYD 0101)
W 5:00pm-7:00pm (TYD 2111) Dis
0201 Minehart, D.
TuTh 11:00am-12:15pm (TYD 2110)
F 2:00pm-4:00pm (TYD 2111) Dis

ECON611 Seminar in American Economic Development; (3) REG/AUD. *Prerequisite: permission of department.*
0101 Wallis, J.
TuTh 9:30am-10:45am (TYD 1108)

ECON616 Seminar in Economic Development; (3) REG/AUD. *Prerequisite: ECON 615 or ECON 415.*
0101 Soares, R.
MW 11:00am-12:15pm (TYD 1114)

ECON622 Quantitative Methods II; (3) REG/AUD. *Prerequisite: ECON 621 or permission of department.*
0101 Kelejian, H.
TuTh 12:30pm-1:45pm (HHP 0303)
Th 3:30pm-5:00pm (TYD 2102) Dis

ECON624 Econometrics II; (3) REG/AUD. *Prerequisite: ECON 623 or permission of department.*
0101 Chao, J.
TuTh 12:30pm-1:45pm (TYD 2110)
Th 3:30pm-5:00pm (WDS 1130) Dis

ECON661 The Corporate Firm; (3) REG/AUD. *Prerequisites: ECON 603 and ECON 604.*
0101 Kranton, R.
TuTh 12:30pm-1:45pm (TYD 1108)

ECON664 Empirical Studies in Industrial Organization; (3) REG. *Prerequisites: ECON 603, ECON 604, and either ECON 621 or ECON 624. Recommended: ECON 661, ECON 662, ECON 626. Credit will be granted for only one of the following: ECON 664 or ECON 698J. Formerly ECON 698J.*
0101 Jin, Z.
TuTh 11:00am-12:15pm (LEF 1222)

ECON668 The Economics of Retail Systems; (3) REG.
0101 Betancourt, R.
W 5:15pm-7:45pm (TYD 1114)

ECON682 Comparative Institutional Economics II; (3) REG/AUD.
0101 Murrell, P.
TuTh 11:00am-12:15pm (LEF 1221)

ECON698 *(PermReq)* **Selected Topics in Economics; (3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ECON698S Selected Topics in Economics: Economics of Program Evaluation; (3) REG/AUD.
0101 STAFF
MW 2:00pm-3:15pm (JMZ 0122)

ECON702 Advanced Macroeconomics II; (3) REG/AUD. *Prerequisites: ECON 601 and ECON 602.*
0101 Aruoba, S.
MW 2:00pm-3:15pm (TYD 1114)

ECON704 Advanced Microeconomics II; (3) REG/AUD. *Prerequisites: ECON 603 and ECON 604.*
0101 Ausubel, L.
TuTh 2:00pm-3:15pm (TYD 2110)

ECON708 *(PermReq)* **Advanced Topics in Applied and Theoretical Microeconomics; (3)** REG/AUD.
0101 STAFF
MW 12:30pm-1:45pm (TYD 2106)
0201 STAFF
MW 12:30pm-1:45pm (TYD 2106)
0301 STAFF
MW 12:30pm-1:45pm (TYD 2106)
0401 STAFF
MW 12:30pm-1:45pm (TYD 2106)
0501 STAFF
MW 12:30pm-1:45pm (TYD 2106)

ECON709 *(PermReq)* **Advanced Topics in Applied and Theoretical Macroeconomics; (3)** REG/AUD.
0101 STAFF
MW 12:30pm-1:45pm (TYD 1132)
0201 STAFF
MW 12:30pm-1:45pm (TYD 1132)
0301 STAFF
MW 12:30pm-1:45pm (TYD 1132)
0401 STAFF
MW 12:30pm-1:20pm (TYD 1132)

ECON722 Econometrics IV; (3) REG/AUD. *Prerequisite: ECON 721 or permission of instructor.*
0101 Kelejian, H.
TuTh 5:00pm-6:15pm (TYD 0102)
Th 3:30pm-5:00pm (TYD 2110) Dis

ECON741 Advanced International Economics I; (3) REG/AUD. *Prerequisite: ECON 601 or permission of department.*
0101 Calvo, G.
M 6:00pm-8:30pm (TYD 2108)

ECON752 Seminar in Public Finance; (3) REG/AUD. *Prerequisite: ECON 751.*
0101 Gelbach, J.
MW 9:30am-10:45am (KEY 0103)

ECON772 Government Policy and the Labor Market; (3) REG/AUD. *Prerequisite: ECON 771 or permission of department.*
0101 Sanders, S.
TuTh 2:00pm-3:15pm (TYD 1114)

ECON781 Environmental Economics; (3) REG/AUD. *Prerequisites: ECON 603 and ECON 604; and (ECON 621 or ECON 624).*
0101 Cropper, M.
MW 11:00am-12:15pm (TYD 2102)

ECON799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

ECON808 *(PermReq)* **Workshop on Macroeconomics and Growth; (3)** S-F/AUD. ECON graduate students only.
0101 STAFF
Tu 3:30pm-6:00pm (TYD 1114)

ECON828 Workshop in Econometrics; (3) S-F/AUD.
0101 STAFF
W 3:30pm-6:00pm (KEY 0119)

ECON848 *(PermReq)* **Workshop in International Development, and Comparative Economics; (3)** S-F/AUD. ECON graduate students only.
0101 STAFF
M 3:30pm-6:00pm (TYD 2102)

ECON868 *(PermReq)* **Workshop in Industrial Organization; (3)** S-F/AUD. ECON graduate students only.
0101 STAFF
Tu 3:30pm-6:00pm (TYD 2110)

ECON878 *(PermReq)* **Workshop in Labor Economics; (3)** S-F/AUD. ECON graduate students only.
0101 STAFF
W 3:30pm-6:00pm (TYD 2110)

ECON899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

EDCI Curriculum and Instruction *(Education)*

EDCI280 Introduction to Teaching; (3) REG. Students must complete application for field component in Office of Laboratory Experiences. Field component occurs during designated lab time.
0101 Oliver-O'Gilvie, H.
Th 2:00pm-3:50pm (EDU 3233)
Th 8:00am-2:00pm (Arranged) Lab
0201 Preusch, P.
Th 2:00pm-3:50pm (EDU 0114)
M 8:00am-2:00pm (Arranged) Lab
0301 STAFF
Tu 2:00pm-3:50pm (EDU 0114)
Tu 8:00am-2:00pm (Arranged) Lab
WebCT is used in this section.

EDCI288E Special Topics in Teacher Education: Developmental Heuristics; (3) REG/P-F/AUD.
0101 Beyene, T.
Time and room to be arranged

EDCI288M Special Topics in Teacher Education: Tutoring in Remedial Mathematics; (1-3) REG/P-F/AUD. Prerequisite: MATH 210 and recommendation of instructor.
0101 Shearn, E.
Time and room to be arranged

EDCI298 *(PermReq)* **Special Problems in Teacher Education; (1-6)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDCI300 *(PermReq)* **Disciplined-Based Art Education Methods I; (3)** REG/P-F/AUD. *Prerequisites: admission to teacher education program; 2.5 GPA; permission of department. For art education majors only.*
0101 Hendricks, S.
Tu 1:00pm-4:00pm (EDU 1315)

EDCI301 Teaching Art in the Elementary School; (3) REG/P-F/AUD. *For elementary and pre-elementary education majors only. Not open to art education majors.*
0101 Ferris, J.
M 9:00am-12:00pm (EDU 1315)
0201 Ferris, J.
M 1:00pm-4:00pm (EDU 1315)
0301 Ferris, J.
W 9:00am-12:00pm (EDU 1315)

EDCI305B *(PermReq)* **Curriculum and Instruction in Elementary Education Cluster; (No credit)** NGI. *Restricted to students registering for the elementary education blocks.* This course consists of EDCI 322B, EDCI 342B, EDCI 352B, EDCI 362B, EDCI 372B, and EDCI 488, section 0201. Restricted to students registering for the elementary education block methods.
0101 STAFF
Time and room to be arranged

EDCI322B *(PermReq)* **Curriculum and Instruction in Elementary Education: Social Studies; (3)** REG. *Prerequisites: admission to teacher education program; 2.5 GPA; EDCI 397; and permission of department. Corequisites: EDCI 342; EDCI 352; EDCI 362; and EDCI 372. For elementary education majors only.* Teamed with EDCI 342B, 352B, 362B, 372B. For registration purposes please refer to EDCI 305B.
0101 Kelly, T.
Th 8:00am-10:00am (EDU 2121)
Time and room to be arranged Lab

EDCI342B *(PermReq)* **Curriculum and Instruction in Elementary Education: Language Arts; (3)** REG. *Prerequisites: admission to teacher education program; 2.5 GPA; EDCI 397; and permission of department. Corequisites: EDCI 322; EDCI 352; EDCI 362; and EDCI 372. For elementary education majors only.* Teamed with EDCI 352B, 362B, 372B, 322B, EDCI 488 section 0101 For regisration purposes please refer to EDCI 305B.
0101 Palladino, J.
Tu 1:00pm-3:00pm (EDU 3233)
Time and room to be arranged Lab

EDCI352B *(PermReq)* **Curriculum and Instruction in Elementary Education: Mathematics; (3)** REG. *Prerequisites: admission to teacher education program; 2.5 GPA; EDCI 397; permission of department. Corequisites: EDCI 322; EDCI 342; EDCI 362; and EDCI 372. For elementary education majors only.* Teamed with EDCI 342B, 362B, 372B, 322B, EDCI 488 section 0101. For registration purposes please refer to EDCI 305B.
0101 Bote, L.
Th 1:00pm-2:50pm (EDU 2121)
Time and room to be arranged Lab

EDCI362B *(PermReq)* **Curriculum and Instruction in Elementary Education: Reading; (3)** REG. *Prerequisites: admission to teacher education program; 2.5 GPA; EDCI 397; and permission of department. Corequisites: EDCI 322; and EDCI 342; and EDCI 352; and EDCI 372. For elementary education majors only.* Teamed with EDCI 322B, 342B, 352B, 372B, EDCI 488 section 0101 For registration purposes please refer to EDCI 305B.
0101 Turner, J.
Th 10:00am-11:50am (EDU 2212)
Time and room to be arranged Lab

EDCI372B *(PermReq)* **Curriculum and Instruction in Elementary Education: Science; (3)** REG. *Prerequisites: admission to teacher education program; 2.5 GPA; EDCI 397; and permission of department. Corequisites: EDCI 322; EDCI 342; EDCI 352; EDCI 362. For elementary education majors only.* Teamed with EDCI 322B, 342B, 352B, 362B, EDCI 488 section 0101 For registration purposes please refer to EDCI 305B.
0101 Lau, M.
Tu 10:20am-12:20pm (EDU 2212)
Time and room to be arranged Lab

EDCI373 Practicum in Ceramics; (3) REG/P-F/AUD. *For ART Education Majors only. 3 semester hours. Junior standing. Not open to students who have completed a ceramic course. Credit will be granted for only one of the following: EDCI 273 or EDCI 373. Formerly EDCI 273.*
0101 Sahin, S.
MW 1:00pm-4:00pm (JMP 1215)

EDCI385 Computers for Teachers; (3) REG/P-F/AUD. *Prerequisites: admission to teacher education program; and 2.5 GPA. For education majors only.*
0101 Tsai, Y.
TuTh 2:00pm-3:15pm (CSS 1410)
0201 Sullivan, D.
TuTh 12:30pm-1:45pm (CSS 1410)
0301 Sullivan, D.
M 4:15pm-7:00pm (CSS 1410)

EDCI386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. Junior standing.*

EDCI386A Experiential Learning; (3-6) REG/P-F. *Prerequisite: permission of department. Junior standing.*
0101 Pelham, G.
W 7:00pm-9:45pm (KEY 0119)

EDCI397 Principles and Methods of Teaching in Elementary Schools; (3) REG/P-F/AUD. *Prerequisites: admission to teacher education program and 2.5 GPA. For education majors only.*
0101 STAFF
TuTh 2:00pm-3:15pm (EDU 2102)
0201 Bote, L.
TuTh 9:30am-10:45am (EDU 2119)
0301 Denvir, S.
TuTh 12:30pm-1:45pm (COL 0113)

EDCI401 Student Teaching in Elementary School: Art; (4-8) S-F. *Prerequisites: admission to teacher education program; 2.5 GPA; permission of department; and EDCI 300. For art education majors only.*
0101 Hendricks, S.
Time and room to be arranged
Time and room to be arranged Dis

EDCI402 Student Teaching in Secondary Schools: Art; (2-8) S-F. *Prerequisites: admission to teacher education program; 2.5 GPA; permission of department; EDCI 300. For art education majors only.* There is a $400 lab fee assigned to this course.
0101 Hendricks, S.
Time and room to be arranged

EDCI403 Teaching Art Criticism and Aesthetics; (3) REG/P-F/AUD. *For Art Education Majors Only. Prerequisite: Admission to Teacher Education Program; 2.5 GPA; ARTH 200 and ARTH 201.*
0101 Sahin, S.
Th 1:00pm-4:00pm (EDU 1315)

EDCI404 Student Teaching Seminar: Art Education; (3) REG/P-F/AUD. *Prerequisite: Admission to Teacher Education Program; 2.5 GPA: and EDCI 300, EDCI 400, EDCI 405. Corequisite: EDCI 401 and EDCI 402. For Art Education majors only.*
0101 Hendricks, S.
W 4:15pm-7:00pm (EDU 1315)

EDCI407 Practicum in Art Education: Three-Dimensional; (3) REG/P-F/AUD. *For pre-art education and art education majors only.*
0101 Hendricks, S.
MW 10:00am-12:00pm (JMP 1215)

EDCI415 Methods of Teaching ESOL Reading and Writing in the Elementary Content Areas; (3) REG/P-F/AUD. *Prerequisite: EDCI 434 or permission of department.*
0101 STAFF
M 4:15pm-7:00pm (JMZ 1120)

EDCI420 Student Teaching Seminar in Secondary Education: Social Studies; (3) REG/P-F/AUD. *Prerequisites: admission to teacher education program; 2.5 GPA. Corequisite: EDCI 421 or EDCI 422.*
0101 STAFF
W 4:15pm-5:15pm (ASY 3211)

EDCI421 Student Teaching in Secondary Schools: Social Studies/ History; (12) S-F. *Prerequisites: admission to teacher education program; 2.5 GPA; permission of department. Corequisite: EDCI 420.* There is a $400 lab fee assigned to this course.
0101 Cirrincione, J.
Time and room to be arranged

EDCI430 Student Teaching Seminar in Secondary Education: Foreign Language; (3) REG/P-F/AUD. *Prerequisites: admission to teacher education program; 2.5 GPA; and EDCI 330. Corequisite: EDCI 431.*
0101 STAFF
W 4:15pm-5:15pm (ASY 3221)

EDCI431 Student Teaching in Secondary Schools: Foreign Language; (12) S-F. *Prerequisites: admission to teacher education program; and 2.5 GPA; and permission of department; and EDCI 330. Corequisite: EDCI 430.* There is a $400 lab fee assigned to this course.
0101 Blejer, P.
Time and room to be arranged

EDCI434 Methods of Teaching English to Speakers of Other Languages; (3) REG/P-F/AUD.
0101 Lan, R.
Th 4:15pm-7:00pm (JMZ 1117)

EDCI435 Methods of Teaching ESOL Reading and Writing in the Secondary Content Areas; (3) REG/P-F/AUD. *Prerequisite: EDCI 434 or permission of department.*
0101 Kushner, M.
Th 4:15pm-7:00pm (EDU 0206)

EDCI436 Teaching for Cross-Cultural Communication; (3) REG/P-F/AUD.
0101 Lan, R.
Tu 7:00pm-9:45pm (EDU 3233)

EDCI440 Student Teaching Seminar in Secondary Education: English, Speech, Theatre; (1) S-F. *Prerequisites: admission to teacher education program; 2.5 GPA; EDCI 417. Corequisite: EDCI 441.*
0101 Mee, M.
W 4:15pm-5:15pm (HBK 1116)

EDCI441 Student Teaching in Secondary Schools: English; (12) S-F. *Prerequisites: admission to teacher education program; and EDCI 417. Corequisite: EDCI 440.* There is a $400 lab fee assigned to this course.
0101 Slater, W.
Time and room to be arranged

EDCI442 Student Teaching in Secondary Schools: Speech/English; (12) S-F. *Prerequisites: admission to teacher education program; and EDCI 417. Corequisite: EDCI 440.* There is a $400 lab fee assigned to this course.
0101 McCaleb, J.
Time and room to be arranged

EDCI443 Literature for Children and Youth; (3) REG/P-F/AUD. *For elementary education and pre-elementary education majors only.*
0101 Marshall, E.
Tu 1:00pm-4:00pm (EDU 2119)
0201 Stevens, L.
Th 1:00pm-4:00pm (EDU 2119)
0301 Stevens, L.
M 1:00pm-4:00pm (EDU 2119)

EDCI448 Student Teaching in Secondary Schools: Theatre/English; (12) S-F. There is a $400 lab fee assigned to this course.
0101 McCaleb, J.
Time and room to be arranged

EDCI450 Student Teaching Seminar in Secondary Education: Mathematics; (3) REG/P-F/AUD. *Prerequisites: admission to teacher education program; 2.5 GPA; EDCI 350; and EDCI 457. Corequisite: EDCI 451.*
0101 Chazan, D.
Th 4:15pm-5:15pm (EDU 2121)

EDCI451 Student Teaching in Secondary Schools: Mathematics; (12) S-F. *Prerequisites: admission to teacher education program; 2.5 GPA; permission of department. Corequisite: EDCI 450.* There is a $400 lab fee assigned to this course.
0101 Chazan, D.
Time and room to be arranged

EDCI461 Materials for Creating Skilled and Motivated Readers (K-6); (3) REG. *Prerequisite: permission of department. For Elementary Education majors only. Junior standing.*
0101 STAFF
MW 10:00am-11:15am (EDU 2119)
0201 Dromsky, A.
TuTh 11:00am-12:15pm (EDU 2119)
0301 STAFF
TuTh 11:00am-12:15pm (Arranged)

EDCI463 Reading in the Secondary School; (3) REG/P-F/AUD. *Prerequisites: admission to teacher education program; and 2.5 GPA; or permission of department required for post-baccalaureate students. For education majors only.*
0101 Mee, M.
W 1:00pm-3:45pm (EDU 2119)
0201 Smith, A.
W 4:15pm-7:00pm (COL 0100)
0301 Dreher, M.
Tu 4:15pm-7:00pm (COL 0102)

EDCI464 Reading Instruction and Diagnosis Across Content Areas; (3) REG/P-F/AUD. *Prerequisite: EDCI 362 or permission of department for graduate students.*
0101 Codling, R.
W 4:15pm-7:00pm (TWS 0147)
Restricted Team A students only.
0201 STAFF
Tu 4:15pm-7:00pm (COL 0100)
Restricted to Block B students only.
0301 STAFF
Tu 4:15pm-7:00pm (EDU 2119)
Restricted to students in Team C.
0401 STAFF
Th 4:15pm-7:00pm (EDU 2119)
Restricted to Team D students only.
0501 STAFF
Th 4:15pm-7:00pm (EDU 4233)
Restricted to Early Childhood students only.
0601 STAFF
Th 4:15pm-7:00pm (JMZ 0118)
0701 STAFF
Th 4:15pm-7:00pm (JMZ 0103)

EDCI466 Literature for Adolescents; (3) REG/P-F/AUD. *Prerequisites: admission to teacher education program; 2.5 GPA. permission of department required for post-baccalaureate students. For education majors only.*
0101 Marshall, E.
Th 4:15pm-7:00pm (EDU 1121)

EDCI470 Practices in Secondary School Science Teaching; (3) REG. *Prerequisites: admission to teacher education program; 2.5 GPA; and EDCI 370. Corequisites: EDCI 471.*
0101 Levin, D.
W 4:15pm-7:00pm (EDU 2212)

EDCI471 Student Teaching in Secondary Schools: Science; (12) S-F. *Prerequisites: admission to teacher education program; 2.5 GPA; permission of department; and EDCI 370 CS :EDCI 371 and EDCI 470.* There is a $400 lab fee assigned to this course.
0101 STAFF
Time and room to be arranged

EDCI481 Student Teaching: Elementary; (12) S-F. *Prerequisites: admission to teacher education program; 2.5 GPA; permission of department; EDCI 322; and EDCI 342; EDCI 352; EDCI 362; and EDCI 372. Corequisite: EDCI 464.* Limited to elementary majors who have previously applied. There is a $400 lab fee assigned to this course.
0101 McGinnis, J.
Time and room to be arranged

CORE Codes: LS-Mathematics and the Sciences, Life Sciences (Non-Lab) LL-Mathematics and the Sciences, Life Sciences (Lab) MS-Mathematics and the Sciences, Math or Formal Reasoning (Non-Lab) ML-Mathematics and the Sciences, Math or Formal Reasoning (Lab) SB-Social Sciences, Behavioral and Social Science SH-Social Sciences, Social or Political History

EDCI484 Student Teaching in Elementary School: Music; (4-6) S-F. *Prerequisites: admission to teacher education program; 2.5 GPA; permission of department; MUED411; MUED 420; MUED 470; MUED 471; and MUED 472. Corequisite: EDCI 494.* Limited to majors who have previously applied. Open to music education students enrolled in the Department of Curriculum and Instruction.
0101 McCarthy, M.
Time and room to be arranged

EDCI485 Student Teaching in Elementary School: Physical Education; (4-8) S-F. *For EDCI majors only.* Limited to majors who have previously applied.
0101 Lindsay, E.
Time and room to be arranged

EDCI488 Selected Topics in Teacher Education: Classroom Management; (1) REG/P-F/AUD.
0101 STAFF
Tu 8:00am-10:00am (EDU 1107)

EDCI488B Selected Topics in Teacher Education: Inclusion, Diversity and Professionalism in Secondary Teaching; (2) REG.
0101 Deplatchett, S.
W 5:30pm-7:00pm (JMZ 1120)
0201 Williams, A.
W 5:30pm-7:00pm (JMZ 1224)
0301 Ringo, S.
W 5:30pm-7:00pm (JMZ 2117)
0401 Rosentein, D.
Th 5:30pm-7:00pm (JMZ 1120)
0501 STAFF
Th 5:30pm-7:00pm (JMZ 1215)

EDCI489 *(PermReq)* **Field Experiences in Education; (1-4)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDCI494 Student Teaching in Secondary Schools: Music; (2-8) S-F. *For EDCI majors only.* There is a $400 lab fee assigned to this course.
0101 McCarthy, M.
Time and room to be arranged

EDCI495 Student Teaching in Secondary Schools: Physical Education; (2-8) S-F. *For EDCI majors only.* There is a $400 lab fee assigned to this course.
0101 Lindsay, E.
Time and room to be arranged

EDCI498 *(PermReq)* **Special Problems in Teacher Education; (1-6)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDCI498B Special Problems in Teacher Education: History of Math Implication for Teaching and Learning; (1-6) REG/P-F/AUD.
0101 Chazan, D.
TuTh 2:00pm-3:15pm (COL 3114)

EDCI600 Trends in Art Education Curriculum; (3) REG/AUD.
0101 Hendricks, S.
Tu 4:15pm-7:00pm (EDU 1315)

EDCI612 Assessing Student Learning and Development; (3) REG. *Credit will be granted for only one of the following: EDCI 612 or EDCI 788S. Formerly EDCI 788S.*
0101 Afflerbach, P.
W 4:15pm-7:00pm (EDU 0202)

EDCI632 Special Education and Oral Language Development in TESOL; (3) REG. *Credit will be granted for only one of the following: EDCI 632 or EDCI 788L. Formerly EDCI 788L.*
0101 Kushner, M.
W 4:15pm-7:00pm (EDU 0114)

EDCI637 *(PermReq)* **Advanced Laboratory Practice in Foreign Language/TESOL Education; (2-6)** REG/AUD. *Prerequisites: EDCI 434; and EDCI 634; or permission of department.* There is a $400 lab fee assigned to this course.
0101 Blejer, P.
Time and room to be arranged

EDCI657 Understanding and Engaging Students' Conceptions of Mathematics; (3) REG. *Prerequisite: Experience in teaching math or permission of department.*
0101 Graeber, A.
W 4:15pm-7:00pm (EDU 2121)

EDCI661 Content Area Reading; (3) REG/AUD. *Prerequisite: EDCI 362 or EDCI 463 or equivalent.*
0101 Chambliss, M.
M 4:15pm-7:00pm (JMZ 1224)

EDCI665 Clinical Instruction in Reading; (3) REG/AUD. *Prerequisite: EDCI 664 or permission of department.* For reading majors only.
0101 Codling, R.
Tu 4:15pm-7:00pm (ASY 3211)

EDCI666 Leadership in Schoolwide Reading Program; (3) REG/AUD. *Prerequisites: EDCI 660 and EDCI 661 or permission of department.*
0101 Dreher, M.
Th 4:15pm-7:00pm (EDU 2102)

EDCI673 Assessing, Diagnosing, and Teaching Writing; (3) REG/AUD. *Prerequisite: EDCI 467 or equivalent; or permission of instructor.*
0101 Slater, W.
M 4:15pm-7:00pm (EDU 0212)

EDCI692 *(PermReq)* **Conducting Interpretive Inquiry in Classroom Contexts; (3)** REG/AUD. *Prerequisite: EDCI 684.*
0101 STAFF
Th 4:15pm-7:00pm (EDU 2212)

EDCI697 Embracing Diversity in Classroom Communities; (3) REG/AUD. *03 semester hours.*
0101 Lynn, M.
M 4:15pm-7:00pm (EDU 2119)

EDCI698 *(PermReq)* **Conducting Research on Teaching; (1-3)** REG. Classes meet alternate Tuesdays.
0101 Valli, L.
Tu 4:15pm-7:00pm (EDU 1107)
0201 Valli, L.
Tu 4:15pm-7:00pm (EDU 1107)

EDCI720 *(PermReq)* **Theory and Research in Social Studies Education; (3)** REG/AUD. *Prerequisites: {EDCI 620 or EDCI 622}; and EDMS 645.*
0201 VanSledright, B.
Th 4:15pm-7:00pm (TWS 2228)

EDCI730 Theory and Research in Second Language Teaching, Learning and Assessment; (3) REG/AUD. *Prerequisite: permission of department.*
0101 Suarez, D.
Th 7:00pm-9:45pm (EDU 3315)

EDCI754 Foundations of Mathematics Education IV: Policy and Teacher Prepartion and Development in Math Reform; (3) REG/AUD. *Prerequisite: FME II or FME III or permission of department.*
0101 Campbell, P.
M 4:15pm-7:00pm (EDU 2121)

EDCI770 Foundations of Science Education; (3) REG/AUD. *Prerequisite: EDCI 670 or EDCI 671; or permission of department.*
0101 McGinnis, J.
Tu 4:15pm-7:00pm (EDU 2212)

EDCI782 Power, Privilege, Diversity and Teaching; (3) REG/AUD.
0101 Lynn, M.
Tu 4:15pm-7:00pm (EDU 2102)

EDCI788 Selected Topics in Teacher Education; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDCI788G Selected Topics in Teacher Education: Doctoral Seminar:Advanced Research Methods in Secondary Language and Applied Linguistics; (1-3) REG/AUD.
0101 Oxford, R.
M 4:15pm-7:00pm (EDU 2102)

EDCI788O Selected Topics in Teacher Education: Seminar on Socio Cultural Factors in Second Language Education Theory and Research; (3) REG/AUD.
0101 STAFF
Tu 4:15pm-7:00pm (COL 0113)

EDCI788T Selected Topics in Teacher Education: Math: Secondary Education Seminar and Practicum; (1-3) REG/AUD.
0101 Chazan, D.
Time and room to be arranged

EDCI788U Selected Topics in Teacher Education: Minority Institute Seminar; (1) REG/AUD.
0101 Johnson, M.
Time and room to be arranged

EDCI788V *(PermReq)* **Selected Topics in Teacher Education: Second Language Teachers Education:Theory, Research and Future Directions; (3)** REG/AUD.
0101 Suarez, D.
Tu 4:15pm-7:00pm (JMZ 1122)

EDCI788W Selected Topics in Teacher Education: Math: Elementary Education Seminar and Practicum; (1-3) REG/AUD.
0101 Leavy, A.
Th 11:00am-1:00pm (EDU 1210B)

EDCI788X Selected Topics in Teacher Education: Doctorial Seminar; (1-3) REG/AUD.
0101 Oxford, R.
Time and room to be arranged

EDCI788Y Selected Topics in Teacher Education: Researching Math as Math Education; (1-3) REG/AUD.
0101 Chazan, D.
Tu 10:00am-12:00pm (COL 3114)

EDCI798 *(PermReq)* **Special Problems in Teacher Education; (1-6)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDCI799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

EDCI858 Seminar in Mathematics Education; (1-3) REG/AUD.
0101 Fey, J.
F 11:00am-1:00pm (EDU 2121)
Time and room to be arranged Lab

EDCI860 Seminar in Reading Education; (3) REG/AUD.
0101 Afflerbach, P.
M 4:15pm-7:00pm (TWS 0138)

EDCI880 Doctoral Proposal Seminar; (3) REG/AUD. *Prerequisites: EDCI 685; and EDCI 780; and permission of department.*
0101 Slater, W.
W 4:15pm-7:00pm (EDU 0220)

EDCI888 *(PermReq)* **Apprenticeship in Education; (1-8)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDCI888A *(PermReq)* **Apprenticeship in Education; (1-8)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. There is a $240 lab fee assigned to this course.

EDCI889 *(PermReq)* **Internship in Education; (3-8)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDCI899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

EDCP Education Counseling and Personnel Services *(Education)*

EDCP108B College and Career Advancement: Concepts and Skills: Learning Strategies; (1) REG/P-F/AUD.
0101 Fallon-Marinelli, M.
Meets 01/26/05-03/22/05
MWF 9:00am-9:50am (KEY 0124)
0201 Fallon-Marinelli, M.
Meets 03/28/05-05/12/05
MWF 1:00pm-1:50pm (KEY 0121)
0301 Fallon-Marinelli, M.
Meets 02/11/05-04/07/05
W 3:00pm-4:30pm (KEY 0124)
This section is restricted to students in the College of Arts and Humanities.

EDCP108G College and Career Advancement: Concepts and Skills: Transfer Students in the University; (1) REG/P-F/AUD. For transfer students.
0101 Greenfeig, B.
M 11:00am-12:30pm (EDU 0202)

EDCP108M College and Career Advancement: Concepts and Skills: Math Study Skills and Building Confidence; (1) REG/AUD. Enrollment limited to students concurrently enrolled in MATH 001 or MATH 002.
0101 Shearn, E.
MWF 12:00pm-12:50pm (MTH B0427)

EDCP108N College and Career Advancement: Concepts and Skills: Diversity Issues and Academic Strategies for Success; (1) REG.
0101 Gomez, L.
M 11:00am-12:00pm (HBK 1108)
0501 Thomas, P.
Tu 1:00pm-2:00pm (HBK 1108)
0701 Bass, D.
M 2:00pm-3:00pm (HBK 1108)
Restricted to first-year students and sophomores.

EDCP108R College and Career Advancement: Concepts and Skills: Returning Students; (1) REG/P-F/AUD.
0101 Greenfeig, B.
W 1:00pm-3:00pm (EDU 1210B)
0201 Goldberg, B.
Th 12:30pm-2:30pm (JMZ 3122)

EDCP108W College and Career Advancement: Concepts and Skills: Developing Personal and Career Identity; (1) REG/P-F/AUD.
0101 Gast, L.
W 1:00pm-3:00pm (EDU 0206)

EDCP310 Peer Counseling Theory and Skills; (3) REG/P-F/AUD.
0101 Markin, R.
W 1:00pm-4:00pm (EDU 2101)

EDCP312 Multi-Ethnic Peer Counseling; (3) REG. DIVERSITY *Prerequisite: Undergraduate Status. Sophomore standing. Formerly EDCP 310A.*
0101 Jackson, J.
W 2:00pm-4:45pm (HBK 0123)
0201 Gomez, L.
W 2:00pm-4:45pm (JMZ 1215)

EDCP317 Introduction to Leadership; (3) REG/P-F/AUD.
0101 STAFF
TuTh 9:30am-10:45am (JMZ 1215)
0301 STAFF
TuTh 2:00pm-3:15pm (ARC 1101)
0401 STAFF
MW 11:00am-12:15pm (COL 0113)
0601 STAFF
TuTh 12:30pm-1:45pm (COL 0101)

EDCP318 Leadership and Community Service; (3) REG/P-F/AUD. This class has a 15+ hours or service requirement.
0101 STAFF
Tu 1:00pm-4:00pm (HZF 0140)

EDCP386 *(PermReq)* **Experiential Learning; (3)** REG. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. Junior standing.* Special EDCP form required.

EDCP417 Advanced Leadership Seminar; (3) REG/P-F/AUD. *Prerequisite: EDCP 317 or equivalent; permission of department.*
0101 Slack, C.
W 2:00pm-5:00pm (JMZ 1124)

EDCP418A Special Topics in Leadership: Asian American Leadership; (3) REG/P-F/AUD.
0101 Kim, Y.
TuTh 3:30pm-4:45pm (JMZ 2117)

EDCP418B Special Topics in Leadership: Black Student Leadership; (3) REG/P-F/AUD.
0101 Dula, B.
TuTh 2:00pm-3:15pm (TYD 1118)

EDCP418C Special Topics in Leadership: Latino Leadership; (3) REG/P-F/AUD.
0101 Alvarez, P.
TuTh 9:30am-10:45am (EDU 0206)

EDCP418D Special Topics in Leadership: Lesbian, Gay, Bisexual and Transgender Leadership; (3) REG/P-F/AUD.
0101 Hagovsky, E.
TuTh 2:00pm-3:15pm (JMZ 1215)

EDCP420 Advanced Topics in Human Diversity and Advocacy; (3) REG/AUD. DIVERSITY *Prerequisite: permission of department. Recommended: EDCP310.*
0101 Mende, L.
Tu 9:00am-12:00pm (EDU 3236)

EDCP462 Disability in American Society; (3) REG. DIVERSITY *Prerequisite: Undergraduate Status. 30 semester hours.* Recommended for Juniors and Seniors; Core Human Cultural Diversity Course.
0101 MacDonald-Wilson, K.
W 1:00pm-4:00pm (EDU 1107)

EDCP470 *(PermReq)* **Introduction to Student Personnel; (3)** REG. *Prerequisite: permission of department.* 0101, 0102, 0103, 0104, 0105, 0106,0107, 0108, 0109, and 0301 para-professionals in the residence halls. 0201; for orientation advisors.
0101 Ostick, D.
M 5:00pm-6:15pm (JMZ 0220)
Tu 3:00pm-4:30pm (CCC 1105) Dis
0102 Ostick, D.
M 5:00pm-6:15pm (JMZ 0220)
Tu 4:00pm-5:30pm (ANN 1108) Dis
0103 Ostick, D.
M 5:00pm-6:15pm (JMZ 0220)
Tu 4:00pm-5:30pm (LPA 1125) Dis
0104 Ostick, D.
M 5:00pm-6:15pm (JMZ 0220)
Tu 5:00pm-6:30pm (ANA 0100) Dis
0105 Ostick, D.
M 5:00pm-6:15pm (JMZ 0220)
W 3:00pm-4:30pm (CCC 1105) Dis
0106 Ostick, D.
M 5:00pm-6:15pm (JMZ 0220)
W 4:00pm-5:30pm (SCC 1102) Dis
The discussion section will meet at South Campus Commons Building #1.
0107 Ostick, D.
M 5:00pm-6:15pm (JMZ 0220)
W 4:00pm-5:30pm (DEN 0127) Dis
0108 Ostick, D.
M 5:00pm-6:15pm (JMZ 0220)
Th 3:30pm-5:00pm (ANN 1108) Dis
0109 Ostick, D.
M 5:00pm-6:15pm (JMZ 0220)
Th 4:30pm-6:00pm (LPA 1125) Dis
0201 Kollet, G.
Tu 4:00pm-6:45pm (KEY 0119)
0301 Ostick, D.
Time and room to be arranged

EDCP489 *(PermReq)* **Field Experiences in Counseling and Personnel Services; (1-4)** REG. Individual Instruction course: contact department or instructor to obtain section number.

EDCP498 *(PermReq)* **Special Problems in Counseling and Personnel Services; (1-3)** REG. Individual Instruction course: contact department or instructor to obtain section number.

EDCP612 Multicultural Issues in Counseling and Personnel Services; (3) REG. *pd.*
0101 Mitchell, N.
Th 4:15pm-7:00pm (EDU 1315)

EDCP615 *(PermReq)* **Counseling I: Appraisal; (3)** REG/AUD. *Corequisite: EDCP 618. For EDCP majors only.*
0101 Fabian, E.
Tu 4:15pm-7:00pm (EDU 3233)
0201 Inkelas, K.
Tu 4:15pm-7:00pm (EDU 3236)

EDCP618 *(PermReq)* **Counseling Skills: Introduction to Practicum; (1)** REG. Corequisite: EDCP 615.
0101 Hoffman, M.
M 7:00pm-9:00pm (EDU 0212) Lab

EDCP619S Practicum in Counseling: School Counseling; (2-6) REG/AUD.
0101 Lee, C.
M 4:15pm-7:00pm (JMZ 1211)
0201 Holcomb-Mccoy, C.
M 4:15pm-7:00pm (EDU 0210)
0301 STAFF
M 4:15pm-7:00pm (TWS 2212)

EDCP619U *(PermReq)* **Practicum in Counseling; (3)** REG. Limited to CSPA majors only.
0101 Adams-Gaston, J.
Tu 3:30pm-6:15pm (JMZ 1123)
0201 STAFF
Time and room to be arranged

EDCP625 *(PermReq)* **Counseling the Chemically Dependent; (3)** REG.
0101 Edwards, Y.
M 4:15pm-7:00pm (EDU 3233)

EDCP630 School-Based Behavioral Interventions; (3) REG. *Prerequisite: permission of instructor. For College of Education majors only.*
0101 Rosenfield, S.
Th 4:15pm-7:00pm (EDU 1210B)

EDCP633 *(PermReq)* **Diagnostic Appraisal of Children I; (3)** REG. *Prerequisite: EDCP 632.*
0101 Teglasi-Golubcow, H.
Tu 9:30am-12:15pm (EDU 0202)

EDCP635S School Consultation I; (3) REG/AUD. *Prerequisite: limited to school psychology students or permission of instructor.*
0101 Holcomb-Mccoy, C.
W 4:15pm-7:00pm (TWS 2212)

EDCP636 School Consultation II; (3) REG/AUD. *Prerequisites: EDCP 635, limited to school psychology students or permission of instructor.*
0101 Rosenfield, S.
W 5:00pm-7:45pm (EDU 3315)

EDCP655 Organizational Dimensions of Student Affairs; (3) REG. *Prerequisite: EDCP 610U or permission of department.*
0101 Komives, S.
W 3:15pm-6:00pm (EDU 0206)

EDCP680 Basic Didactic Practicum in Counseling Psychology; (3) S-F. *For Counseling Psychology majors only. Also offered as PSYC 680. Formerly PSYC 776.*
0101 Phillips, P.
Tu 1:00pm-4:00pm (SHM 1103)

EDCP684 Counseling Psychology Didactic Practicum in Consultation; (3) S-F. *For Counseling Psychology majors only. Also offered as PSYC 684. Formerly EDCP 789K.*
0101 Ferguson, A.
Th 9:00am-12:00pm (EDU 0202)

EDCP685 Counseling Psychology Didactic Practicum in Counseling Supervision; (3) S-F. *For Counseling Psychology majors only. Also offered as PSYC 685. Formerly EDCP 745.*
0101 Hoffman, M.
Tu 12:30pm-3:15pm (EDU 1210B)

EDCP690 Researh in Counseling Psychology I; (3) REG. *For Counseling Psychology majors only. Also offered as PSYC 690. Formerly EDCP 778.*
0101 Hoffman, M.
W 1:00pm-4:00pm (EDU 3236)

EDCP695 Professional Issues in Counseling Psychology I; (1-2) S-F. *For Counseling Psychology majors only. Formerly EDCP 789I.* For counseling psychology 1st year students.
0101 Lent, R.
Time and room to be arranged

EDCP696 Professional Issues in Counseling Psychology II/III; (1-2) S-F. *For Counseling Psychology majors only. Formerly EDCP 789I.*
0101 Fassinger, R.
Time and room to be arranged

EDCP715 Appraisal Measures in Counseling; (3) REG/AUD.
0101 Lucas, M.
Tu 4:15pm-7:00pm (ASY 3217)

EDCP718 Advanced Seminar in Group Processes; (3) REG/AUD.
0101 Kivlighan, D.
W 9:00am-12:00pm (EDU 2101)

EDCP738 *(PermReq)* **Practicum in Child Assessment: Practicum in Assessment; (3)** REG/AUD.
0101 Teglasi-Golubcow, H.
Th 9:30am-12:30pm (EDU 3236) Lab

EDCP745 Supervision of Counseling; (3) REG. *Prerequisite: permission of department. Open to doctoral students only. For EDCP majors only.*
0101 Hoffman, M.
Tu 12:30pm-3:15pm (EDU 1210B)

EDCP771 The College Student; (3) REG/AUD. Limited to Master's CSP students.
0101 McEwen, M.
M 1:00pm-3:45pm (EDU 2102)

EDCP778 Research Proposal Seminar; (3) REG/AUD.
0101 Fabian, E.
W 1:00pm-4:00pm (EDU 0202)

EDCP788 Advanced Practicum; (1-6) REG/AUD.
0101 Lee, C.
Th 10:00am-1:00pm (EDU 0210)

EDCP789D *(PermReq)* **Advanced Topics in Counseling and Personnel Services: Student Leadership Development; (3)** REG/AUD. Permission of instructor required.
0101 Komives, S.
Tu 9:00am-11:45am (EDU 2102)

EDCP789J Advanced Topics in Counseling and Personnel Services: Urban Leadership, Advocacy & Policy; (3) REG. Limited to Counselor Education Doctoral Students.
0101 Lee, C.
Th 1:15pm-4:00pm (EDU 3236)

EDCP789K *(PermReq)* **Advanced Topics in Counseling and Personnel Services: Environmental Assessment & Design; (3)** REG.
0101 Inkelas, K.
M 4:15pm-7:00pm (EDU 3236)

EDCP789M Advanced Topics in Counseling and Personnel Services: Multicultural Counseling; (3) REG.
0101 Holcomb-Mccoy, C.
Tu 1:15pm-4:00pm (EDU 2101)

EDCP789N Advanced Topics in Counseling and Personnel Services: Therapeutic Approaches with Children; (3) REG.
0101 Strein, W.
M 4:15pm-7:00pm (JMZ 1226)

EDCP789P Advanced Topics in Counseling and Personnel Services: School Psychology Seminar; (1) REG.
0101 Strein, W.
Tu 1:00pm-2:00pm (EDU 0114)

EDCP789T Advanced Topics in Counseling and Personnel Services: Program Planning; (3) REG.
0101 Lee, C.
W 4:15pm-7:00pm (JMZ 1123)

EDCP798 *(PermReq)* **Special Problems in Counseling and Personnel Services; (1-6)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDCP799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

EDCP888 *(PermReq)* **Apprenticeship in Counseling and Personnel Services; (1-8)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDCP888G *(PermReq)* **Apprenticeship in Counseling and Personnel Services: School Counseling; (1-6)** REG. For school counseling students only.
0101 Holcomb-Mccoy, C.
Time and room to be arranged
0201 Mitchell, N.
Time and room to be arranged

EDCP888R Apprenticeship in Counseling and Personnel Services; (3) REG. For second year Rehabilitation Counseling students only.
0101 Fabian, E.
Tu 1:15pm-4:00pm (EDU 0210)

EDCP888S Apprenticeship in Counseling and Personnel Services: School Psychology; (1-8) REG/AUD.
0101 Strein, W.
M 4:45pm-6:45pm (Arranged)
0201 Teglasi-Golubcow, H.
Time and room to be arranged
0301 Rosenfield, S.
Time and room to be arranged

EDCP888U Apprenticeship in Counseling and Personnel Services: College Student Personnel; (3) REG.
0101 Komives, S.
Time and room to be arranged

EDCP889 Internship in Counseling and Personnel Services: Internship in Counseling and Personnel Services; (1-8) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDCP899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

EDHD Education, Human Development *(Education)*

EDHD210 *(PermReq)* **Foundations of Early Childhood Education; (3)** REG. *Corequisite: EDHD 220.*
0101 Jones Harden, B.
M 1:00pm-4:00pm (EDU 3233)

EDHD220 *(PermReq)* **Exploring Teaching in Early Childhood Education; (3)** REG. *Corequisite: EDHD 210.*
0101 STAFF
Tu 2:00pm-4:00pm (CYC 1213)
Time and room to be arranged Lab

EDHD222 *(PermReq)* **Literature in the Early Childhood Classroom; (3)** REG. *For Early Childhood Education majors only. Credit will be granted for only one of the following: EDCI 443A or EDHD 222.*
0101 STAFF
Th 1:00pm-4:00pm (CYC 1213)

EDHD230 Human Development and Societal Institutions; (3) REG/AUD. CORE: SB DIVERSITY
0101 STAFF
TuTh 9:30am-10:45am (EDU 0212)
0201 STAFF
TuTh 11:00am-12:15pm (EDU 0212)
0301 Savage-Stevens, S.
TuTh 2:00pm-3:15pm (COL 0100)

EDHD285 *(PermReq)* **Designing Multimedia Computer Environments for Learners; (3)** REG. *For Early Childhood majors only. Freshman standing.*
0101 Friedgen, G.
W 1:00pm-4:00pm (CSS 1410)

EDHD306 Research Methods in Human Development; (3) REG/AUD.
0101 Ghera, M.
TuTh 11:00am-12:15pm (TYD 1132)
0201 Ghera, M.
TuTh 2:00pm-3:15pm (EDU 3315)

EDHD313 *(PermReq)* **Creative Experiences for Young Children; (3)** REG. *Prerequisites: admission to teacher education program; 2.5 GPA; permission of department; EDCI 280. For early childhood majors only. Credit will be granted for only one of the following: EDHD 313 or EDCI 313. Formerly EDCI 313.*
0101 Benesch, J.
W 1:00pm-3:00pm (EDU 0212)
Time and room to be arranged Lab

EDHD314 *(PermReq)* **Reading in Early Childhood Classroom: Instructions and Materials Part I; (3)** REG. *For Early Childhood majors only.*
0101 STAFF
Th 1:00pm-3:00pm (EDU 1121)
Time and room to be arranged Lab

EDHD319 Selected Topics in Human Development; (3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDHD320 Human Development Through the Life Span; (3) REG/AUD.
0101 Sinno, S.
TuTh 11:00am-12:15pm (EDU 3315)
0201 Sinno, S.
TuTh 12:30pm-1:45pm (EDU 3315)
0301 Wagner, A.
TuTh 9:30am-10:45am (EDU 3315)
0401 Wagner, A.
TuTh 2:00pm-3:15pm (COL 3110)
0501 Hurley, M.
MW 11:00am-12:15pm (EDU 3315)

EDHD386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. Junior standing.*

EDHD400 Introduction to Gerontology; (3) REG/AUD.
0101 Robertson-Tchabo, E.
M 4:15pm-7:00pm (EDU 1121)
0201 Robertson-Tchabo, E.
Th 1:00pm-4:00pm (COL 3112)

EDHD411 Child Growth and Development; (3) REG/AUD.
0101 Polak, C.
TuTh 11:00am-12:15pm (EDU 4233)
0201 Wojslawowicz, J.
MW 12:30pm-1:45pm (EDU 3315)
This section is restricted Education majors only with the following major codes: 0802L, 0802P, 0823L, 0823P, 0831L, 0831P, 0832L, 0832P, 0833L, 0833P, 0834L, 0834P, 0840L, 0840P, 0841L, 0841P, 0842L, 0842P, 0843L, 0843P, 0844L and 0844P.

0301 Hurley, M.
MW 1:00pm-2:15pm (EDU 4233)
This section is restricted Education majors only with the following major codes: 0802L, 0802P, 0823L, 0823P, 0831L, 0831P, 0832L, 0832P, 0833L, 0833P, 0834L, 0834P, 0840L, 0840P, 0841L, 0841P, 0842L, 0842P, 0843L, 0843P, 0844L and 0844P.

EDHD413 Adolescent Development; (3) REG/AUD. Sections 0201-0301 are for the secondary education majors only.
0101 STAFF
Tu 4:15pm-7:00pm (EDU 3315)
0201 Gardner, A.
MWF 10:00am-10:50am (EDU 4233)
This section is restricted Education majors only with the following major codes: 0802L, 0802P, 0823L, 0823P, 0831L, 0831P, 0832L, 0832P, 0833L, 0833P, 0834L, 0834P, 0840L, 0840P, 0841L, 0841P, 0842L, 0842P, 0843L, 0843P, 0844L and 0844P.

0301 Gardner, A.
MWF 11:00am-11:50am (EDU 4233)
This section is restricted Education majors only with the following major codes: 0802L, 0802P, 0823L, 0823P, 0831L, 0831P, 0832L, 0832P, 0833L, 0833P, 0834L, 0834P, 0840L, 0840P, 0841L, 0841P, 0842L, 0842P, 0843L, 0843P, 0844L and 0844P.

EDHD415 *(PermReq)* **Social Competence in Young Children; (3)** REG. *For early childhood majors only. Junior standing.*
0101 Cabrera, N.
M 1:00pm-4:00pm (EDU 0212)

EDHD419B *(PermReq)* **Human Development and Learning in School Settings: Human Development and Learning; (3)** REG/AUD. For students who were enrolled in EDHD 419A the preceding fall. For early childhood majors only.
0101 STAFF
W 9:00am-12:00pm (EDU 1121)
Time and room to be arranged Lab

EDHD424 *(PermReq)* **Culture and Community Perspectives: The Diverse World of the Child; (3)** REG. *Corequisites: EDHD 314, EDHD 419, EDHD 313, EDSP 470. For early childhood majors only. Junior standing.*
0101 Corbin, C.
Tu 1:00pm-3:00pm (EDU 1107)
Time and room to be arranged Lab

EDHD425 *(PermReq)* **Language Development and Reading Acquisition; (3)** REG. This course is restricted to the following education majors: 0802L, 0802P, 0823L, 0823P, 0808L and 0808P.
0101 Parault, S.
Th 9:00am-12:00pm (COL 3110)
0201 Wang, M.
Tu 1:00pm-4:00pm (ARC 1105)

EDHD426 *(PermReq)* **Cognition and Motivation in Reading: Reading in Content Areas I; (3)** REG. This course is restricted to Education majors. All sections are primarily on-line with mandatory weekly meetings with the instructor .
0101 Foster, C.
W 4:30pm-5:30pm (COL 0102)
Time and room to be arranged Dis
The day and time listed above is a mandatory weekly meeting with the instructor. The discussion (Dis) time is to account for outside on-line work.

0201 STAFF
W 4:30pm-5:30pm (COL 3110)
Time and room to be arranged Dis
The day and time listed above is a mandatory weekly meeting with the instructor. The discussion (Dis) time is to account for outside on-line work.

EDHD430 Adolescent Violence; (3) REG/P-F/AUD. *Prerequisite: PSYC 100 or permission of department.*
0101 Marcus, R.
M 4:15pm-7:00pm (EDU 3315)

EDHD432 Student Teaching Pre-K-3; (12) S-F. *Prerequisites: EDHD 427, EDHD 321, EDHD 322, EDHD 323, EDHD 435. Corequisite: EDCI 464 For Early Childhood majors only. Senior standing. Not open to students who have completed EDHD 421, EDHD 422 and EDHD 423. Credit will be granted for only one of the following: EDHD 421, EDHD 422, and EDHD 423; or EDHD 432.*
0101 Corbin, C.
Time and room to be arranged

EDHD445 Guidance of Young Children; (3) REG/AUD. *Prerequisite: PSYC 100 or permission of department.*
0101 Savage-Stevens, S.
TuTh 9:30am-10:45am (EDU 1121)
0201 Marcus, R.
TuTh 11:00am-12:15pm (EDU 3233)

EDHD460 Educational Psychology; (3) REG/AUD. *Prerequisite: PSYC 100 or permission of department.*
0101 Riconscente, M.
MW 2:00pm-3:15pm (EDU 3315)
0201 Parault, S.
TuTh 2:00pm-3:15pm (TWS 0147)

EDHD489 *(PermReq)* **Field Experiences in Education; (1-4)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDHD498 *(PermReq)* **Special Problems in Education; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDHD498K *(PermReq)* **Special Problems in Education: Peer Relations in Childhood; (3)** REG.
0101 Rubin, K.
Time and room to be arranged

EDHD499U *(PermReq)* **Workshops, Clinics, and Institutes: Friendship in Early Adolescence; (3)** REG.
0101 Rubin, K.
F 10:00am-12:00pm (EDU 1108)
Time and room to be arranged Dis

EDHD601 *(PermReq)* **Biological Bases of Behavior; (3)** REG. *Pre- or corequisite: EDHD 600.*
0101 Perez-Edgar, K.
M 4:15pm-7:00pm (JMZ 1215)

EDHD629 Seminar for the Center for Children, Relationships, and Culture; (1) S-F.
0101 Killen, M.
W 12:15pm-3:00pm (EDU 3233)

EDHD713 Research in Early Childhood Education; (3) REG/AUD. *Prerequisite: EDMS 645 or permission of department. Credit will be granted for only one of the following: EDHD 713 or EDCI 713. Formerly EDCI 713.*
0101 Cabrera, N.
Th 4:15pm-7:00pm (JMZ 2125)

EDHD721 Cognitive Development and Learning: An Introduction; (3) REG/AUD. *3 semester hours.*
0101 Azevedo, R.
Th 4:00pm-7:00pm (EDU 0220)

EDHD722 Learning Theory and the Educative Process II; (3) REG. *Prerequisite: EDHD 721 or permission of department.*
0101 Alexander, P.
Tu 4:15pm-7:00pm (EDU 3304H)

EDHD750 Culture, Context, and Development; (3) REG.
0101 Killen, M.
Th 1:00pm-3:45pm (EDU 0206)

EDHD775 Psychophysiological Processes in Human Development I; (3) REG. *Prerequisite: EDHD 601 or permission of department. Formerly EDHD 810.*
0101 Fox, N.
Tu 10:00am-12:45pm (EDU 2101)

EDHD779B Special Topics in Human Development: Self Regulated Learning; (1-6) REG/AUD.
0101 Azevedo, R.
W 4:15pm-7:00pm (JMZ 1117)

EDHD779K Special Topics in Human Development: Role of Research in Current Federal Initiatives in ECE; (3) REG.
0101 Klein, E.
Tu 4:15pm-7:00pm (EDU 0206)

EDHD779Q *(PermReq)* **Special Topics in Human Development: Bilingual/Biliteracy Acquisition; (3)** REG.
0101 Wang, M.
M 4:15pm-7:00pm (JMZ 2117)

EDHD779U Special Topics in Human Development: Friendship in Early Adolescence; (3) REG.
0101 Rubin, K.
F 10:00am-12:00pm (EDU 1108)
Time and room to be arranged Dis

EDHD780 Research Methods in Human Development; (3) REG/AUD. *Prerequisite: EDMS 651 or permission of department.*
0101 Killen, M.
Tu 1:00pm-3:45pm (TLF 1103)

EDHD789 *(PermReq)* **Internship in Human Development; (3-8)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDHD798 *(PermReq)* **Special Problems in Education; (1-6)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Limited to human development majors.

EDHD799 *(PermReq)* **Master's Thesis Research; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number. Limited to human development majors.

EDHD830 *(PermReq)* **Self Processes in Human Development I; (3)** REG. *Prerequisite: EDHD 603 or permission of department.*
0101 Wigfield, A.
M 4:15pm-7:00pm (EDU 0220)

EDHD878 Team Research in Human Development; (3) REG.
0101 Torney-Purta, J.
W 4:15pm-7:00pm (EDU 3236)

EDHD884 *(PermReq)* **Laboratory in Emotional Development; (3)** REG/AUD. *Prerequisite: EDHD 811 or permission of department.*
0101 Fox, N.
Time and room to be arranged

EDHD888 *(PermReq)* **Apprenticeship in Education; (1-8)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDHD889 *(PermReq)* **Internship in Education; (3-8)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDHD899 *(PermReq)* **Doctoral Dissertation Research; (1-8)** REG. Individual Instruction course: contact department or instructor to obtain section number. Limited to human development majors.

EDMS Measurement, Statistics, and Evaluation *(Education)*

EDMS410 Classroom Assessment; (3) REG/AUD. *Junior standing.*
0101 STAFF
Tu 1:00pm-3:45pm (HBK 0123)
0102 STAFF
M 1:00pm-3:45pm (EDU 1107)
0103 STAFF
Tu 7:00pm-9:45pm (EDU 1107)

EDMS451 Introduction to Educational Statistics; (3) REG/AUD. *Junior standing.*
0101 STAFF
MW 12:30pm-1:45pm (EDU 0114)
0201 Macready, G.
TuTh 2:00pm-3:15pm (EDU 4233)
0301 STAFF
TuTh 2:00pm-3:15pm (EDU 0212)
0401 STAFF
TuTh 12:30pm-1:45pm (EDU 0212)
0501 STAFF
MW 10:00am-11:15am (EDU 0114)

EDMS645 Quantitative Research Methods I; (3) REG/AUD. Students must use computer applications and the Internet. This requires use of either campus facilities or personal home computers.
0101 Macready, G.
Th 4:15pm-7:00pm (EDU 0212)
0102 Macready, G.
Tu 4:15pm-7:00pm (EDU 1121)

EDMS646 Quantitative Research Methods II; (3) REG/AUD. *Prerequisite: EDMS 645.*
0101 Hendrickson, A.
Th 4:15pm-7:00pm (EDU 3315)
0102 Macready, G.
W 4:15pm-7:00pm (EDU 4233)

EDMS651 Applied Multiple Regression Analysis; (3) REG/AUD. *Prerequisite: EDMS 646 or equivalent.*
0101 STAFF
W 4:15pm-7:00pm (TWS 3228)

EDMS722 Structural Modeling; (3) REG/AUD. *Prerequisite: EDMS 657.*
0101 Hancock, G.
Tu 4:15pm-7:00pm (EDU 0220)

EDMS724 Modern Measurement Theory; (3) REG/AUD. *Prerequisites: EDMS 623; and EDMS 651.*
0101 Roberts, J.
W 4:15pm-7:00pm (EDU 1121)

EDMS738 Seminar in Special Problems in Measurement: Theory-Based Task Design; (1-3) REG/AUD.
0101 Mislevy, R.
M 4:15pm-7:00pm (EGR 3103)

EDMS769A Special Topics in Applied Statistics in Education: Test Equating; (3) REG/AUD.
0101 Hendrickson, A.
M 4:15pm-7:00pm (EDU 0206)

EDMS769C Special Topics in Applied Statistics in Education: Categorical Data Analysis; (3) REG/AUD.
0101 Roberts, J.
Tu 4:15pm-7:00pm (EDU 0114)

EDMS769S Special Topics in Applied Statistics in Education: Issues in Educational Accountability; (3) REG/AUD.
0101 Lissitz, R.
W 4:15pm-7:00pm (JMZ 1122)

EDMS771 Multivariate Data Analysis; (3) REG. *Prerequisite: EDMS 651.*
0101 Hancock, G.
Th 4:15pm-7:00pm (EDU 1107)

EDMS798 Special Problems in Education; (1-6) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

CORE Codes: LS-Mathematics and the Sciences, Life Sciences (Non-Lab) LL-Mathematics and the Sciences, Life Sciences (Lab) MS-Mathematics and the Sciences, Math or Formal Reasoning (Non-Lab) ML-Mathematics and the Sciences, Math or Formal Reasoning (Lab) SB-Social Sciences, Behavioral and Social Science SH-Social Sciences, Social or Political History

EDMS799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

EDMS889 Internship in Measurement and Statistics; (3-8) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDMS899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

EDPL Education Policy and Leadership
(Education)

EDPL201 Education in Contemporary American Society; (3) REG/AUD. DIVERSITY
0101 Clark, C.
Th 4:15pm-7:00pm (HBK 0123)

EDPL210 Historical and Philosophical Perspectives on Education; (3) REG/P-F/AUD. CORE: HO *Formerly EDPA 210.*
0101 Splaine, P.
Tu 4:15pm-7:00pm (KEY 0126)
0201 Pegram, J.
TuTh 9:30am-10:45am (EDU 4233)

EDPL301 Foundations of Education; (3) REG/P-F/AUD. *Formerly EDPA 301.*
0101 Herschbach, D.
MW 9:30am-10:45am (EDU 3233)
0201 Herschbach, D.
MW 11:00am-12:15pm (EDU 3233)
0301 STAFF
MW 4:15pm-5:30pm (ASY 3207)
0401 Splaine, J.
Tu 4:15pm-7:00pm (COL 3109)
0501 Splaine, J.
Tu 4:15pm-7:00pm (COL 3109)

EDPL338 Teaching and Learning about Cultural Diversity through Intergroup Dialogue; (1) REG/P-F/AUD.
0101 Klees, S.
Time and room to be arranged

EDPL489 *(PermReq)* **Field Experiences in Education; (1-4)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDPL498 *(PermReq)* **Special Problems in Education; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDPL607 Culture and Education in a Global Context; (3) REG/AUD. *Credit will be granted for only one of the following: EDPL 788V or EDPL 607. Formerly EDPL 788V.*
0101 Lin, J.
Th 4:15pm-7:00pm (EDU 3236)

EDPL613 Educational Sociology; (3) REG/AUD. *Formerly EDPA 613.*
0101 Croninger, R.
Tu 4:15pm-7:00pm (EDU 1210B)

EDPL620 Education Policy Analysis; (3) REG/AUD. *Formerly EDPA 620.*
0101 Williams, J.
Tu 4:15pm-7:00pm (EDU 4233)
0201 Malen, B.
M 4:15pm-7:00pm (EDU 2101)

EDPL630 Analyzing Systemwide Education Policy; (3) REG/AUD.
0101 Klees, S.
M 7:00pm-9:45pm (EDU 2102)

EDPL636 Communication and the School Curriculum; (3) REG/AUD.
0101 Hultgren, F.
Tu 4:15pm-7:00pm (EDU 2101)

EDPL653 Organization and Administration of Higher Education; (3) REG/AUD.
0101 Milem, J.
M 7:00pm-9:45pm (EDU 2101)

EDPL654 The Community and Junior College; (3) REG/AUD.
0101 STAFF
Th 4:15pm-7:00pm (EDU 0202)

EDPL655 Administration of Adult and Continuing Education; (3) REG/AUD.
0101 STAFF
Tu 4:15pm-7:00pm (JMZ 1211)

EDPL662 Research on Ethnic Minorities and Demographic Trends in Higher Education; (3) REG. *Formerly EDPA 662.*
0101 Milem, J.
W 4:15pm-7:00pm (JMZ 2120)

EDPL675 Public School Personnel Administration; (3) REG/AUD. *Formerly EDPA 675.*
0101 Parham, C.
W 4:15pm-7:00pm (EDU 2102)

EDPL679 Master's Seminar; (3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDPL700 Qualitative Research Methods in Education; (3) REG/AUD. *Formerly EDPA 700.*
0101 Mawhinney, H.
Tu 7:00pm-9:45pm (EDU 2119)

EDPL711 Oral History and Education; (3) REG/AUD. *Prerequisite: permission of instructor.*
0101 Finkelstein, B.
Th 7:00pm-9:45pm (EDU 2101)

EDPL735 Phenomenological Inquiry I; (3) REG/AUD. *Credit will be granted for only one of the following: EDPL 735 or EDPL 737. Formerly EDPL 737.*
0101 Hultgren, F.
Th 7:00pm-9:45pm (EDU 3233)

EDPL756 Curriculum in Higher Education; (3) REG/AUD. *Formerly EDPA 756.*
0101 Selden, S.
M 7:00pm-9:45pm (EDU 3233)

EDPL766 Educational Indicators and Productivity; (3) REG/AUD. *Prerequisite: EDPA 646; or EDPA 647; or permission of department..*
0101 Rice, J.
Tu 7:00pm-9:45pm (EDU 2102)

EDPL788A Special Topics in Education Policy and Administration: Education for Global Peace; (3) REG/AUD.
0101 Lin, J.
Tu 7:00pm-9:45pm (EDU 2101)

EDPL788D Special Topics in Education Policy and Administration: Alternative Education Systems; (1-3) REG/AUD.
0101 Klees, S.
W 4:15pm-7:00pm (EDU 0212)

EDPL788E Special Topics in Education Policy and Administration: Case Studies; (3) REG/AUD.
0101 Malen, B.
W 4:15pm-7:00pm (EDU 2101)

EDPL788G Special Topics in Education Policy and Administration: Seminar in Transcultural Education; (1-3) REG/AUD.
0101 Finkelstein, B.
W 4:15pm-7:00pm (EDU 3233)

EDPL788P Special Topics in Education Policy and Administration: Management and Policy Making in Higher Education; (3) REG/AUD.
0101 Williams, J.
W 7:00pm-9:45pm (EDU 2119)

EDPL788S Special Topics in Education Policy and Administration: Introduction to Organizational Theory; (3) REG/AUD.
0101 Honig, M.
M 4:15pm-7:00pm (EDU 0202)

EDPL788U Special Topics in Education Policy and Administration: Quantitative Applications in Education Policy; (1-3) REG/AUD.
0101 Croninger, R.
M 7:00pm-9:45pm (EDU 2119)

EDPL798 *(PermReq)* **Special Problems in Education; (1-6)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDPL799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

EDPL837 Race, Class, and Social Justice: A Policy Seminar in Curriculum Theory and Development; (3) REG/AUD. *Prerequisite: EDPA 635 or permission of department. Formerly EDPA 837.* This course will focus on race, class, and social justice.
0101 Selden, S.
Th 4:15pm-7:00pm (EDU 3233)

EDPL850 Seminar in Problems of Higher Education; (3) REG/AUD.
0101 Milem, J.
Tu 1:00pm-4:00pm (EDU 0206)

EDPL889 *(PermReq)* **Internship in Education; (3-8)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDPL899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

EDSP Education, Special
(Education)

EDSP210 Introduction to Special Education; (3) REG/P-F/AUD. *Class Standing: Freshman or Sophomore. Not open to students who have completed more than 59 credits.*
0101 Drakeford, W.
TuTh 11:00am-12:15pm (EDU 1107)

EDSP376 Fundamentals of Sign Language; (3) REG/P-F/AUD.
0101 Aiello, E.
MW 4:30pm-5:45pm (EDU 1107)

EDSP403 Instructions of Students with Physical Disabilities; (3) REG/AUD. *For EDSP or 0808P majors only. Also offered as EDSP603. Credit will be granted for only one of the following: EDSP403 or EDSP603.*
0101 Kohl, F.
Tu 1:15pm-4:00pm (EDU 1121)

EDSP407 Field Placement II: Special Education; (3) REG/AUD. *For EDSP or 0808P majors only. Credit will be granted for only one of the following: EDSP 333 or EDSP 407. Formerly EDSP 333.*
0101 Brown, M.
F 10:00am-12:00pm (EDU 2119)
MW 8:00am-1:00pm (Arranged) Lab
0201 Brown, M.
F 10:00am-12:00pm (EDU 2119)
TuTh 8:00am-1:00pm (Arranged) Lab

EDSP410 Community-Based Assessment and Curriculum in Special Education; (3) REG/P-F/AUD. *For EDSP or 0808P majors only. Also offered as EDSP 614. Credit will be granted for only one of the following: EDSP 410 or EDSP 614.*
0101 Moon, M.
M 10:00am-1:00pm (EDU 2101)

EDSP415 Assessment in Special Education; (3) REG/AUD. *Recommended: STAT 100 or SOCY 201. For EDSP or 0808P majors only. Also offered as EDSP 615. Credit will be granted for only one of the following: EDSP 320, EDSP 415 or EDSP 615. Formerly EDSP 320.*
0101 Speece, D.
M 1:15pm-4:00pm (EDU 1121)

EDSP416 Reading and Writing Instruction in Special Education I; (3) REG/AUD. *For EDSP or 0808P majors only. Also offered as EDSP 616. Credit will be granted for only one of the following: EDSP 416, EDSP 443 or EDSP 616. Formerly EDSP 443.*
0101 Johnson, L.
Th 1:15pm-4:00pm (EDU 1107)

EDSP423 Assessment in Early Childhood Special Education; (3) REG/AUD. *For EDSP or 0808P majors only. Also offered as EDSP624. Credit will be granted for only one of the following: EDSP423 or EDSP624.*
0101 Lieber, J.
M 4:15pm-7:00pm (EDU 1315)

EDSP424 Field Placement IV: Early Childhood Special Education; (4) REG/AUD. *For EDSP or 0808P majors only.* Students must reserve three half days (8-1) for this experience. Special education majors only.
0101 Cooper, D.
F 10:30am-12:00pm (EDU 2102)
TuWTh 8:00am-1:00pm (Arranged) Lab

EDSP430 Early Intervention: Early Childhood Special Education; (3) REG/AUD. *For EDSP or 0808P majors only. Also offered as EDSP631. Credit will be granted for only one of the following: EDSP430 or EDSP631.*
0101 Beckman, P.
Tu 4:15pm-7:00pm (EDU 0202)

EDSP435 Field Placement IV: Middle/Secondary Special Education; (4) REG/AUD. *For EDSP or 0808P majors only.*
0101 Leone, P.
F 10:30am-12:00pm (EDU 2101)
TuWTh 8:00am-1:00pm (Arranged) Lab

EDSP450 Inclusive Practices in the Schools; (3) REG/P-F/AUD.
0101 Gruber, B.
Tu 4:15pm-7:00pm (TWS 0138)

EDSP453 Methods and Models of Instruction: Elementary Special Education; (3) REG/AUD. *For EDSP or 0808P majors only. Also offered as EDSP653. Credit will be granted for only one of the following: EDSP453 or EDSP653.*
0101 Case, L.
Th 1:15pm-4:00pm (EDU 2101)

EDSP454 Field Placement IV: Elementary Special Education; (4) REG/AUD. *For EDSP or 0808P majors only.*
0101 Maccini, P.
F 10:30am-12:00pm (EDU 1315)
TuWTh 8:00am-1:00pm (Arranged) Lab

EDSP470 Introduction to Special Education; (3) REG/P-F/AUD.
0101 Egel, A.
W 4:15pm-7:00pm (EDU 2119)
0201 Danehey, A.
TuTh 11:00am-12:15pm (EDU 1121)
0301 STAFF
Tu 4:15pm-7:00pm (EDU 0212)

EDSP474 Assessment in Middle/Secondary Special Education; (3) REG/P-F/AUD. *For EDSP or 0808P majors only. Also offered as EDSP674. Credit will be granted for only one of the following: EDSP474 or EDSP674.*
0101 Neubert, D.
Th 1:15pm-4:00pm (EDU 0202)

EDSP476 Communicating with Sign Language; (3) REG/P-F/AUD. *Prerequisite: EDSP 376 or permission of department.*
0101 Aiello, E.
MW 5:45pm-7:00pm (EDU 1107)

EDSP485 Assessment and Instruction in Mathematics in Special Education; (3) REG/AUD. *For EDSP or 0808P majors only. Also offered as EDSP683. Credit will be granted for only one of the following: EDSP485 or EDSP683.*
0101 Maccini, P.
Tu 1:15pm-4:00pm (EDU 3236)

EDSP489 Field Experiences in Special Education; (1-4) REG/P-F/AUD.
0101 Brown, M.
Time and room to be arranged
0901 Leone, P.
Time and room to be arranged

EDSP490 Capstone Seminar in Special Education; (3) REG/AUD. CORE: CS *For EDSP or 0808P majors only.*
0101 Kohl, F.
Time and room to be arranged

EDSP494 Internship: Early Childhood Special Education; (6-12) S-F. *For EDSP or 0808P majors only.* There is a $400 lab fee assigned to this course.
0101 Lieber, J.
Time and room to be arranged Lab

EDSP495 Internship: Elementary Special Education; (6-12) S-F. *For EDSP or 0808P majors only.* There is a $400 lab fee assigned to this course.
0101 Speece, D.
Time and room to be arranged Lab

EDSP496 Internship: Middle/Secondary Special Education; (6-12) S-F. *For EDSP or 0808P majors only.* There is a $400 lab fee assigned to this course.
0101 Drakeford, W.
Time and room to be arranged Lab

EDSP498 *(PermReq)* **Special Problems in Special Education; (1-6)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Special education majors only.

EDSP498B *(PermReq)* **Special Problems in Special Education: Career Development and Advisement; (1-6)** REG/P-F/AUD. Special education and intended special education majors only.
0101 Molloy, M.
F 12:00pm-2:00pm (EDU 1315)
Time and room to be arranged Dis

EDSP603 Instruction of Students with Physical Disabilities; (3) REG/AUD. *Also offered as EDSP403. Credit will be granted for only one of the following: EDSP403 or EDSP603.*
0101 Kohl, F.
Tu 1:15pm-4:00pm (EDU 1121)

EDSP614 Community Based Assessment and Curriculum in Special Education; (3) REG. *For EDSP majors only. Also offered as EDSP 410. Credit will be granted for only one of the following: EDSP 410 or EDSP 614.*
0101 Moon, M.
M 10:00am-1:00pm (EDU 2101)

EDSP615 Evaluation and Measurement of Exceptional Children and Youth; (3) REG/AUD. *Prerequisites: {EDMS 446; and EDMS 646; and EDSP 600} or permission of department. Also offered as EDSP 415. Credit will be granted for only one of the following: EDSP 415 or EDSP 615.*
0101 Speece, D.
M 1:15pm-4:00pm (EDU 1121)

EDSP616 Reading and Writing Instruction in Special Education I; (3) REG/AUD. *For EDSP majors only. Also offered as EDSP 416. Credit will be granted for only one of the following: EDSP 416 or EDSP 616.*
0101 Johnson, L.
Th 1:15pm-4:00pm (EDU 1107)

EDSP624 Assessment in Early Childhood Special Education; (3) REG/AUD. *Also offered as EDSP423. Credit will be granted for only one of the following: EDSP423 or EDSP624.*
0101 Lieber, J.
M 4:15pm-7:00pm (EDU 1315)

EDSP631 Early Intervention: Early Childhood Special Education; (3) REG/AUD. *Also offered as EDSP430. Credit will be granted for only one of the following: EDSP430 or EDSP631.*
0101 Beckman, P.
Tu 4:15pm-7:00pm (EDU 0202)

EDSP635 Seminar: Behavioral Disorders; (3) REG/AUD. *Prerequisite: EDSP 470 or permission of department.*
0101 Leone, P.
M 4:15pm-7:00pm (EDU 0114)

EDSP640 Seminar: Learning Disorders; (3) REG/AUD. *Prerequisite: EDSP 470 or permission of department.*
0101 Johnson, L.
Th 4:15pm-7:00pm (EDU 2101)

EDSP650 Seminar in Early Childhood Special Education; (3) REG/AUD. *Prerequisite: 9 hours in special education including EDSP 600 and EDSP 420, or permission of department.*
0101 Cooper, D.
W 4:15pm-7:00pm (EDU 0210)

EDSP653 Methods and Models of Instruction: Elementary Special Education; (3) REG/AUD. *Also offered as EDSP453. Credit will be granted for only one of the following: EDSP453 or EDSP653.*
0101 Case, L.
Th 1:15pm-4:00pm (EDU 2101)

EDSP655 Seminar in Secondary and Transition Special Education; (3) REG/AUD. *Prerequisites: EDSP 600, EDSP 412 or EDSP 464, or permission of department.*
0101 Neubert, D.
W 4:15pm-7:00pm (JMZ 1226)

EDSP665 Working with Families of Handicapped Children and Youth; (3) REG/AUD. *Prerequisite: EDSP 600 or permission of department.*
0101 Beckman, P.
Th 4:15pm-7:00pm (EDU 0114)

EDSP670 Single Subject Research in Special Education; (3) REG/AUD. *Prerequisite: EDSP 600 or permission of department.*
0101 Egel, A.
Tu 7:00pm-9:45pm (EDU 1315)

EDSP674 Assessment in Middle/Secondary Special Education; (3) REG/AUD. *Also offered as EDSP474. Credit will be granted for only one of the following: EDSP474 or EDSP674.*
0101 Neubert, D.
Th 1:15pm-4:00pm (EDU 0202)

EDSP675 Legal and Policy Foundations of Special Education; (3) REG/AUD. *Prerequisite: permission of department.*
0101 McLaughlin, M.
Tu 4:15pm-7:00pm (JMZ 1215)

EDSP683 Assessment and Instruction in Mathematics in Special Education; (3) REG/AUD. *Also offered as EDSP485. Credit will be granted for only one of the following: EDSP485 or EDSP683.*
0101 Maccini, P.
Tu 1:15pm-4:00pm (EDU 3236)

EDSP690 Teacher Candidate Research Seminar in Special Education; (3) REG/AUD. *Prerequisite: EDSP 470. Corequisite: EDSP 889A. For EDSP majors only.* Section 0101 is for Master's Certification Program students. Section 0201 is for 5-Year Program students.
0101 Moon, M.
Tu 4:15pm-7:00pm (JMZ 1224)
0201 Kohl, F.
Time and room to be arranged

EDSP788P Selected Topics in Special Education: Inclusive Practices in the Schools; (3) REG/AUD.
0101 Gruber, B.
Tu 4:15pm-7:00pm (TWS 0138)

EDSP798 *(PermReq)* **Special Problems in Special Education; (1-6)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Special education majors only.

EDSP799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number. Special education majors only.

EDSP888 *(PermReq)* **Apprenticeship in Special Education; (1-8)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

EDSP888A Apprenticeship in Special Education: Apprenticeship in College Teaching; (3) REG. Individual Instruction course: contact department or instructor to obtain section number.

EDSP889 *(PermReq)* **Internship in Special Education; (3-8)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Special education majors only.

EDSP889A Internship in Special Education: Teaching Internship in Special Education; (6) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Corequisite: EDSP 690, section 0101. There is a $400 lab fee assigned to this course.

EDSP899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number. Special education majors only.

EDUC Education
(Education)

EDUC388 *(PermReq)* **Special Topics in Education: Guided Experiences in College Teaching; (3)** REG/P-F/AUD. Course restricted to students approved as undergraduate teaching assistants. Section 0101 reserved for standard UTA program and should be taken concurrently with EDCI 498 section 1601 for 1 credit. Section 0201 reserved for Academic Achievement Programs and should be taken concurrently with EDCI 498 section 6601 for 1 credit.
0101 Battle, A.
M 4:00pm-6:00pm (EDU 4233)
Time and room to be arranged Dis
0201 Beyene, T.
M 4:00pm-6:00pm (JMP 1109)
Time and room to be arranged Dis

EDUC388H *(PermReq)* **Special Topics in Education: Honors Synthesis Seminar II; (2)** REG. Seminar restricted to students admitted to the College of Education Honors Program.
0101 Corbin, C.
M 4:15pm-6:15pm (EDU 1210B)

EDUC475 Mindtools for Investigation and Education; (3) REG/P-F/AUD.
IS11 Pruitt-Mentle, D.
Th 4:15pm-7:00pm (EDU 0230)
0101 Pruitt-Mentle, D.
Th 4:15pm-7:00pm (EDU 0230)

EDUC478 Using Information Technology in Schools: Using Information Technology in the Classroom; (3) REG. Prerequisite: Undergraduates may register with permission of the instructor only. Designed to be an introductory survey course to introduce students to the strategies, resources, tools and organizational concepts for using technology to facilitate school administrative functions and infusing technology for classroom learning. Please note that this course will meet predominately online. The first meeting Weds. 1/26 will meet on campus, from 7-9:30 p.m., IBM computer lab room 0230 Benjamin Bldg. Also offered as EDUC 698I.
IS11 Pruitt-Mentle, D.
W 4:15pm-7:00pm (Arranged)
0101 Pruitt-Mentle, D.
W 4:15pm-7:00pm (Arranged)

EDUC499H *(PermReq)* **Honors Thesis; (1-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. Course restricted to students admitted to College of Education honors program.

EDUC698A Advanced Topics in Education: Mindtools for Investigation and Education; (3) REG.
IS11 Pruitt-Mentle, D.
Th 4:15pm-7:00pm (EDU 0230)
0101 Pruitt-Mentle, D.
Th 4:15pm-7:00pm (EDU 0230)

EDUC698I Advanced Topics in Education: Using Information Technology in the Classroom; (3) REG. Prerequisite: Undergraduates may register with permission of the instructor only. Designed to be an introductory survey course to introduce students to the strategies, resources, tools and organizational concepts for using technology to facilitate school administrative functions and infusing technology for classroom learning. Please note that this course will meet predominately online. The first meeting Weds. 1/26 will meet on campus, from 7-9:30 p.m., IBM computer lab room 0230 Benjamin Bldg. Also offered as EDUC 698I.
IS11 Pruitt-Mentle, D.
W 4:15pm-7:00pm (Arranged)
0101 Pruitt-Mentle, D.
W 4:15pm-7:00pm (Arranged)

ENAE Engineering, Aerospace
(The A. James Clark School of Engineering)

ENAE202 Aerospace Computing; (3) REG. *Also offered as ENCE 202. Credit will be granted for only one of the following: ENAE 202 or ENCE 202.*
0101 STAFF
MW 1:00pm-1:50pm (EGR 1202)
Th 3:00pm-5:00pm (Arranged) Lab
0102 STAFF
MW 1:00pm-1:50pm (EGR 1202)
F 3:00pm-5:00pm (Arranged) Lab
0103 STAFF
MW 1:00pm-1:50pm (EGR 1202)
Th 1:00pm-3:00pm (Arranged) Lab

ENAE261 Aerospace Analysis and Computation; (3) REG/P-F/AUD. *Prerequisites: ENAE 202, ENES 100, ENES 102, and PHYS 161. Corequisite: MATH 241. ENAE majors only or permission of department.*
0101 Baeder, J.
MWF 12:00pm-12:50pm (CHM 2201)
0201 Cadou, C.
MWF 8:00am-8:50am (EGR 1108)

ENAE324 Aerospace Structures; (4) REG/P-F/AUD. *Prerequisite: ENES 220. For ENAE majors only. Credit will be granted for only one of the following: ENAE 322 or ENAE 324. Formerly ENAE 322.*
0101 Flatau, A.
MW 11:00am-11:50am (ARM 0112)
F 11:00am-12:50pm (ARM 0112)

ENAE398H Honors Research Project; (1-3) REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.

ENAE404 Space Flight Dynamics; (3) REG. *Prerequisite: ENAE 301. ENAE majors only or permission of department.*
0101 Healy, L.
TuTh 9:30am-10:45am (EGR 3106)

ENAE414 Aerodynamics II; (3) REG/P-F/AUD. *Prerequisite: ENAE 311. ENAE majors only or permission of department. Junior standing. Formerly ENAE 371.*
0101 Korkegi, R.
TuTh 9:30am-10:45am (CSI 2117)

ENAE425 Mechanics of Composite Structures; (3) REG. *Prerequisites: ENAE 324, MATH 241, and MATH 246.*
0101 Wereley, N.
MW 2:00pm-3:15pm (ITV 1111)

ENAE432 Control of Aerospace Systems; (3) REG/P-F/AUD. *Prerequisite: grade of C or better in ENAE 283, ENES 221 and ENAE 301. Junior standing. Formerly ENAE 332.*
0101 Sanner, R.
MWF 9:00am-9:50am (CSI 2117)

ENAE464 Aerospace Engineering Laboratory; (3) REG. *Prerequisites: ENAE 311; ENAE 324; ENAE 432; and ENAE 362. ENAE majors only or permission of department.*
0101 Winkelmann, A.
MW 8:00am-8:50am (JMP 3201)
M 2:00pm-5:00pm (EGL 0121) Lab
0102 Winkelmann, A.
MW 8:00am-8:50am (JMP 3201)
Tu 2:00pm-5:00pm (EGL 0121) Lab
0103 Winkelmann, A.
MW 8:00am-8:50am (JMP 3201)
W 2:00pm-5:00pm (EGL 0121) Lab
0201 Yu, K.
MW 11:00am-11:50am (EGR 0110)
Th 2:00pm-5:00pm (EGR 0108) Lab
0202 Yu, K.
MW 11:00am-11:50am (EGR 0110)
F 2:00pm-5:00pm (EGL 1202) Lab

ENAE482 Aeronautical Systems Design; (3) REG. CORE: CS *Prerequisites: ENAE 403; ENAE 423; ENAE 455; and ENAE 481. Senior standing. For ENAE majors only.*
0101 Winkelmann, A.
MWF 10:00am-10:50am (EGR 2154)
0201 Lee, S.
F 2:00pm-4:30pm (EGR 1110)
0301 Winkelmann, A.
Time and room to be arranged
0401 Crouse, G.
Time and room to be arranged

ENAE484 Space Systems Design; (3) REG. CORE: CS *Prerequisites: ENAE 423; ENAE 441; ENAE 457; and ENAE 483. For ENAE majors only.*
0101 Akin, D.
TuTh 11:00am-12:15pm (CHE 2136)

ENAE488C Topics in Aerospace Engineering: Computational Structural Mechanics; (3) REG/P-F/AUD.
0101 Lee, S.
MW 5:00pm-6:15pm (EGR 3102)

ENAE488P Topics in Aerospace Engineering; (3) REG/P-F/AUD.
0101 Smith, W.
TuTh 3:30pm-4:45pm (JMP 3105)

ENAE499 *(PermReq)* **Elective Research; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENAE602 Spacecraft Attitude Dynamics and Control; (3) REG/AUD. *Prerequisites: ENAE 404 and ENAE 432.*
0101 Creamer, N.
TuTh 2:00pm-3:15pm (EGL 1202)

ENAE632 Helicopter Aerodynamics II; (3) REG/AUD. *Prerequisites: {ENAE 631; and ENAE 311 and ENAE 414 or equivalent} or permission of both department and instructor.*
0101 Leishman, J.
TuTh 2:00pm-3:15pm (EGR 2103)

ENAE633 Helicopter Dynamics; (3) REG/AUD. *Prerequisite: ENAE 631 or permission of both department and instructor.*
0101 Chopra, I.
TuTh 9:30am-10:45am (EGR 2103)

ENAE634 Helicopter Design; (3) REG/AUD. *Prerequisite: ENAE 631 or permission of both department and instructor.*
0101 Nagaraj, V.
F 2:00pm-5:00pm (EGR 2112)

ENAE635 Helicopter Stability and Control; (3) REG/AUD. *Prerequisite: {ENAE 631 and ENAE 642,} or permission of department.*
0101 Celi, R.
MW 2:00pm-3:15pm (EGR 2112)

ENAE652 *(PermReq)* **Computational Structural Mechanics; (3)** REG. *Prerequisite: permission of both department and instructor.*
0101 Lee, S.
MW 5:00pm-6:15pm (EGR 3102)

ENAE654 Mechanics of Composite Structures; (3) REG/AUD. *Prerequisite: ENAE 452 or permission of both department and instructor.. Corequisite: ENAE 423 or equivalent.*
0101 Wereley, N.
MW 2:00pm-3:15pm (ITV 1111)

ENAE672 Aerodynamics of Incompressible Fluids; (3) REG/AUD. *Prerequisite: MATH 463 or permission of instructor.*
0101 STAFF
MW 11:00am-12:15pm (EGR 0108)

ENAE682 Hypersonic Aerodynamics; (3) REG/AUD. *Prerequisite: permission of department.*
0101 Anderson, J.
TuTh 1:00pm-2:15pm (EGR 3111)

ENAE685 Computational Fluid Dynamics II; (3) REG/AUD. *Prerequisite: ENAE 684 or permission of department.*
0101 Baeder, J.
MW 3:30pm-4:45pm (CHE 2145)

ENAE691 Satellite Design; (3) REG. *Prerequisite: ENAE 483.*
0101 Hrastar, J.
W 6:30pm-9:00pm (EGR 3106)

ENAE697 Space Human Factors and Life Support; (3) REG/AUD.
0101 Lathan, C.
Tu 7:00pm-9:30pm (EGR 2154)

ENAE742 Robust Multivariable Control; (3) REG/AUD. *Prerequisites: ENAE 432 or equivalent, plus graduate-level exposure to linear systems and linear algebra.*
0101 Shapiro, B.
MW 3:30pm-4:45pm (EGR 1102)

ENAE757 Advanced Structural Dynamics; (3) REG/AUD. *Prerequisite: ENAE 655 or equivalent.*
0101 STAFF
TuTh 3:30pm-4:45pm (CHE 2140)

ENAE788M Selected Topics in Aerospace Engineering: Mechanics of Fluids in Micro Systems; (1-3) REG/AUD.
0101 Cadou, C.
TuTh 12:30pm-1:45pm (CHE 2136)

ENAE788U Selected Topics in Aerospace Engineering: Planetary Surface Robotics; (1-3) REG/AUD.
0101 Akin, D.
TuTh 3:30pm-4:45pm (CHE 2145)

ENAE799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

ENAE899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

ENBE Biological Resources Engineering
(Agriculture and Natural Resources)

ENBE120 Predictive Biology; (1) S-F. *Freshman standing.*
0101 Johnson, A.
TuTh 9:30am-10:45am (ANS 0422)

ENBE241 *(PermReq)* **Computer Use in Bioresources Engineering; (3)** REG/P-F/AUD. *Prerequisite: permission of department.*
0101 Montas, H.
MWF 5:00pm-5:50pm (ANS 0509)
0201 Montas, H.
MWF 4:00pm-4:50pm (ANS 0509)

ENBE386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. Junior standing.*

ENBE388 *(PermReq)* **Honors Thesis Research; (3-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

ENBE414 Mechanics of Food Processing; (4) REG/P-F/AUD. *Prerequisite: PHYS 121. Formerly ENAG 414.*
0101 Tao, Y.
Time and room to be arranged

ENBE415 Bioengineering of Exercise Response; (3) REG/P-F/AUD. *Prerequisite: Math 246 or permission of department.*
0101 STAFF
TuTh 6:00pm-7:15pm (ANS 0422)

ENBE451 Water Quality: Field and Lab Analysis Methods; (3) REG. *Prerequisites: CHEM 103 and (CHEM 104 or CHEM 113). Also offered as NRMT 451. Credit will be granted for only one of the following: ENBE 451 or NRMT 451.*
0101 Baldwin, A.
M 1:00pm-1:50pm (ANS 0422)
W 1:00pm-4:50pm (ANS 0538) Lab

ENBE454 Biological Process Engineering; (4) REG/P-F/AUD. *Prerequisites: MATH 246 and ENME 342 or equivalent, and one semester of life sciences, or permission of department. Also offered as ENBE 603. Credit will be granted for only one of the following: ENBE 454 or ENBE 603. Formerly ENAG 454.* This course is taught in the spring semester only.
0101 Johnson, A.
TuTh 2:00pm-3:15pm (ANS 0422)
Tu 3:30pm-4:20pm (ANS 0422) Lab
0102 Johnson, A.
TuTh 2:00pm-3:15pm (ANS 0422)
Th 3:30pm-4:20pm (ANS 0422) Lab

ENBE481 Creative Design with CAD/CAM; (3) REG/P-F. *Formerly ENAG 481.* This course is taught in the spring semester only.
0101 Felton, G.
WF 11:00am-11:50am (ANS 0509)
F 2:00pm-4:00pm (ANS 0509) Lab

ENBE482 Dynamics of Biological Systems; (1) REG. *Prerequisite: ENBE 454 or equivalent.*
0101 Carr, L.
W 12:00pm-12:50pm (ANS 0422)

ENBE484 Engineering in Biology; (3) REG. *Prerequisite: MATH 221 or MATH 141; and PHYS 141 or PHYS 161; and CHEM 103 or higher; or permission of department. Recommended: ENBE 454.*
0101 Johnson, A.
TuTh 9:30am-10:45am (ANS 0422)

ENBE486 Capstone Design II; (2) REG. CORE: CS *Prerequisite: ENBE 485 taken in the immediately preceding semester. Senior standing. For ENBE majors only.*
0101 STAFF
Time and room to be arranged

ENBE489 *(PermReq)* **Special Problems in Biological Engineering; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENBE499 *(PermReq)* **Special Problems in Agricultural Engineering Technology; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENBE601 Instrumentation Systems; (3) REG/AUD. *Prerequisite: permission of department. Formerly ENAG 601.*
0101 Tao, Y.
TuTh 11:00am-11:50am (ANS 0422)
Time and room to be arranged Lab

ENBE603 Transport Processes in Biological Systems; (3) REG/AUD. *Prerequisites: differential equations and one semester of life sciences, or permission of department. Not open to students who have completed ENBE 454. Credit will be granted for only one of the following: ENBE 454 or ENBE 603.* Course is taught in the spring semester only.
0101 Johnson, A.
TuTh 2:00pm-3:15pm (ANS 0422)
Tu 3:30pm-4:20pm (ANS 0422) Lab
0102 Johnson, A.
TuTh 2:00pm-3:15pm (ANS 0422)
Th 3:30pm-4:20pm (ANS 0422) Lab

ENBE631 Modeling Flow Through Porous Media; (3) REG/AUD. *Prerequisite: ENBE 422 or permission of department. Formerly ENAG 631.*
0101 STAFF
Time and room to be arranged

ENBE688 *(PermReq)* **Advanced Topics in Biological Engineering; (1-4)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENBE688T *(PermReq)* **Advanced Topics in Biological Engineering: Technique for Teaching Biological Resources Engineering; (1)** REG/AUD. Approval of instructor prior to enrollment required.
0101 Johnson, A.
Time and room to be arranged
0201 Shirmohammadi, A.
Time and room to be arranged
0901 Schreuders, P.
Time and room to be arranged

ENBE698 Seminar; (1) REG/AUD.
0101 Wheaton, F.
Tu 4:00pm-4:50pm (ANS 0408)

ENBE699 *(PermReq)* **Special Problems in Biological Engineering; (1-6)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENBE701 Bioengineering Analysis of Human Physiological Response; (3) REG/AUD. *Formerly ENAG 701.*
0101 STAFF
TuTh 6:00pm-7:15pm (ANS 0422)

ENBE799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

ENBE899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

ENCE Engineering, Civil
(The A. James Clark School of Engineering)

ENCE100 Introduction to Civil and Environmental Engineering; (1) REG/P-F/AUD.
0101 STAFF
F 1:00pm-1:50pm (EGR 1108)

ENCE200 Engineering Information Processing I; (3) REG/P-F/AUD. *Prerequisites: MATH 141, ENES 100, ENES 102 and permission of department. Credit will be granted for only one of the following: ENCE 200 or ENCE 202. Formerly ENCE 202.*
0101 STAFF
MWF 9:00am-9:50am (EGR 3106)

ENCE201 Engineering Information Processing II; (3) REG. *Prerequisite: ENCE 200 and permission of department. Credit will be granted for only one of the following: ENCE 201 or ENCE 203.*
0101 Schwartz, C.
MWF 2:00pm-2:50pm (EGR 0108)

ENCE215 Applied Engineering Sciences; (3) REG/P-F/AUD. *Prerequisite: CHEM 135 and permission of department.* This course is co-taught by Eric Seagren and Allen Davis.
0101 Davis, A.
TuTh 9:30am-10:45am (EGR 1104)

ENCE300 *(PermReq)* **Fundamentals of Engineering Materials; (3)** REG/P-F/AUD. *Prerequisite: ENES 220 and permission of department.*
0101 Goulias, D.
Tu 12:30pm-2:30pm (EGR 0110)
Th 12:30pm-2:30pm (EGL 0106A) Lab
0102 Goulias, D.
Tu 12:30pm-2:30pm (EGR 0110)
Th 2:30pm-4:30pm (EGL 0106A) Lab

ENCE301 Geo-Metrics and GIS in Civil Engineering; (3) REG/P-F/AUD. *Prerequisites: ENCE 200, ENCE 201 and permission of department.*
0101 STAFF
MWF 11:00am-11:50am (EGR 3106)

ENCE302 *(PermReq)* **Probability and Statistics for Civil and Environmental Engineers; (3)** REG. *Prerequisites: ENCE 201, MATH 246, and permission of department.*
0101 STAFF
MWF 2:00pm-2:50pm (CSI 3118)

ENCE305 Fundamentals of Engineering Fluids; (3) REG/P-F/AUD. *Prerequisites: ENES 220, (PHYS 260 and PHYS 261 {Formerly: PHYS 262}) and permission of department. Credit will be granted for only one of the following: ENCE 305 or ENCE 330. Formerly ENCE 330.*
0101 Sternberg, Y.
MWF 8:00am-8:50am (EGR 1104)
0201 McCuen, R.
MWF 10:00am-10:50am (EGR 0108)

ENCE310 Introduction to Environmental Engineering; (3) REG/P-F/AUD. *Prerequisites: ENCE 215, PHYS 260 (Formerly: PHYS 262) and permission of department.*
0101 STAFF
TuTh 11:00am-12:15pm (MMH 3418)

ENCE320 *(PermReq)* **Engineering Project Management; (3)** REG/P-F/AUD. *Prerequisite: permission of department.*
0101 Cable, J.
MW 3:00pm-4:15pm (EGR 1104)

ENCE340 *(PermReq)* **Fundamentals of Geotechnical Engineering; (3)** REG/P-F/AUD. *Prerequisites: ENCE 210, ENES 220 and permission of department.*
0101 STAFF
MWF 1:00pm-1:50pm (EGL 1204)

ENCE355 *(PermReq)* **Introduction to Structural Design; (3)** REG/AUD. *Prerequisites: ENCE 300 ENES 220 and permission of department.*
0101 STAFF
MWF 11:00am-11:50am (EGR 1108)

ENCE360 Analysis of Civil Engineering Systems; (3) REG/P-F/AUD. *Prerequisites: ENCE 201, MATH 140 and permission of department.*
0101 STAFF
TuTh 9:30am-10:45am (EGR 0108)

ENCE402 Simulation and Design of Experiments for Engineers; (3) REG/P-F/AUD. *Prerequisites: ENCE 302 and permission of department.*
0101 STAFF
TuTh 8:00am-9:15am (EGR 0108)

CORE Codes: LS-Mathematics and the Sciences, Life Sciences (Non-Lab) LL-Mathematics and the Sciences, Life Sciences (Lab) MS-Mathematics and the Sciences, Math or Formal Reasoning (Non-Lab) ML-Mathematics and the Sciences, Math or Formal Reasoning (Lab) SB-Social Sciences, Behavioral and Social Science SH-Social Sciences, Social or Political History

ENCE412 Environmental Engineering Unit Operations; (3) REG/P-F/AUD. *Prerequisites: ENCE 305, ENCE 310 and permission of department.* This course is co-taught by Eric Seagren and Allen Davis.
0101 Davis, A.
TuTh 2:00pm-3:15pm (EGR 3106)

ENCE422 Project Cost Accounting and Economics; (3) REG/AUD. *Prerequisites: ENCE 201, ENCE 320 or equivalent; and permission of department.*
0101 O'Connell, K.
TuTh 5:00pm-6:15pm (EGR 0110)

ENCE425 Decision Analysis for Engineering; (3) REG/P-F/AUD. *Prerequisites: ENCE 302, MATH 141 or equivalent; and permission of department.*
0101 Baecher, G.
MWF 10:00am-10:50am (EGR 1104)

ENCE431 Hydrologic Engineering; (3) REG/P-F/AUD. *Prerequisites: ENCE 305 and permission of department.*
0101 STAFF
MWF 9:00am-9:50am (EGR 1104)

ENCE444 Laboratory Characterization of Geomaterials; (3) REG/P-F/AUD. *Prerequisites: ENCE 340 and permission of department.*
0101 Aggour, M.
Tu 2:00pm-3:00pm (EGR 2112)
W 2:00pm-5:00pm (EGL 0110) Lab

ENCE447 Pavement Engineering; (3) REG/P-F/AUD. *Prerequisites: ENCE 340 and permission of department.*
0101 STAFF
TuTh 11:00am-12:15pm (EGR 0110)

ENCE455 Design of Steel Structures; (3) REG/P-F/AUD. *Prerequisites: ENCE 353, ENCE 355, and permission of department.*
0101 STAFF
TuTh 12:30pm-1:45pm (EGR 2112)

ENCE466 *(PermReq)* **Design of Civil Engineering Systems; (3)** REG. CORE: CS *Must be taken in the semester in which the student graduates. Prerequisite: permission of department. Senior standing.*
0101 STAFF
TuTh 3:30pm-4:45pm (EGL 1204)
TuTh 3:30pm-4:45pm (EGL 1202)

ENCE472 *(PermReq)* **Transportation Engineering; (3)** REG/P-F/AUD. *Prerequisite: ENCE 302, ENCE 370 and permission of department.*
0101 STAFF
TuTh 12:30pm-1:45pm (EGR 1104)

ENCE489 *(PermReq)* **Special Problems in Civil Engineering; (3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENCE489S *(PermReq)* **Special Problems in Civil Engineering: Solar House: Integrated Schematic Design; (1-2)** REG.
0101 Brubaker, K.
W 5:00pm-7:00pm (ARC 1101)

ENCE611 Finite Element Methods; (3) REG/AUD. *Formerly ENCE 661.*
0101 Amde, A.
TuTh 3:30pm-4:45pm (EGR 3111)

ENCE620 Risk Analysis for Engineering; (3) REG/AUD.
0101 Ayyub, B.
M 1:00pm-3:30pm (EGR 2154)

ENCE621 Uncertainty Modeling and Analysis; (3) REG/AUD. *Prerequisite: ENCE 620 or equivalent.*
0101 Ayyub, B.
M 1:00pm-3:30pm (EGR 3114)

ENCE622 IT Project Management Fundamentals; (3) REG/AUD. *Prerequisite: permission of department. For ENCE majors only.*
0101 Tarnoff, P.
Tu 3:30pm-6:00pm (EGR 1104)

ENCE624 Managing Projects in a Dynamic Environment; (3) REG/AUD. *Prerequisite: permission of department.*
0101 Cable, J.
M 5:00pm-7:30pm (EGR 1104)

ENCE627 Decision Analysis for Engineering; (3) REG.
0101 Baecher, G.
W 3:30pm-6:00pm (EGR 1108)

ENCE641 Advanced Foundations Systems; (3) REG/AUD. *Prerequisite: ENCE 340 or equivalent.*
0101 Aggour, M.
Tu 3:30pm-6:00pm (MTH 0106)

ENCE643 Theory of Soil Strength; (3) REG/AUD. *Prerequisites: ENCE 340 or equivalent and permission of instructor.*
0101 Goodings, D.
MW 3:30pm-4:45pm (EGR 2112)

ENCE660 Mathematical Methods in Engineering; (3) REG/AUD.
0101 STAFF
TuTh 5:00pm-6:15pm (EGR 3106)

ENCE664 Legal Aspects of Engineering Design and Construction; (3) REG/AUD. *Prerequisite: permission of department.*
0101 Barham, T.
W 5:00pm-7:30pm (EGR 2107)

ENCE667 Project Performance Measurement; (3) REG/AUD. *Prerequisite: permission of department.*
0101 Gabriel, S.
Th 5:00pm-7:30pm (EGR 2103)

ENCE673 Urban Transportation; (3) REG/AUD.
0101 Clifton, K.
M 4:00pm-6:30pm (TYD 0102)

ENCE674 Urban Transit Planning and Rail Transportation Engineering; (3) REG/AUD. *Prerequisite: ENCE 471 or permission of instructor.*
0101 Schonfeld, P.
Tu 5:00pm-7:30pm (EGR 0108)

ENCE681 Freight Transportation Analysis; (3) REG/AUD.
0101 Mahmassani, H.
W 5:00pm-7:30pm (EGR 2154)

ENCE688C Advanced Topics in Civil Engineering: Fundamentals of Traffic Engineering and Control; (1-3) REG/AUD.
0101 Chang, G.
Th 5:00pm-7:30pm (EGR 2112)

ENCE688D *(PermReq)* **Advanced Topics in Civil Engineering: Numerical Modeling for Water Resources and Environmental Engineering; (3)** REG/AUD.
0101 Brubaker, K.
TuTh 3:30pm-4:45pm (EGR 3106)

ENCE688E Advanced Topics in Civil Engineering: Chemistry of Natural Waters II; (1-3) REG/AUD.
0101 Davis, A.
TuTh 12:30pm-1:45pm (EGR 1108)

ENCE688R Advanced Topics in Civil Engineering; (1-3) REG/AUD.
0101 Moglen, G.
MW 3:30pm-4:45pm (EGR 2154)

ENCE688U Advanced Topics in Civil Engineering: Hazardous Waste Management; (3) REG/AUD.
0101 Sternberg, Y.
MWF 9:00am-9:50am (EGR 3102)

ENCE689 Seminar; (1-16) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Majors only. Other majors require permission of department.

ENCE710 Steel Structures I; (3) REG/AUD. *Formerly ENCE 656.*
0101 STAFF
TuTh 5:00pm-6:15pm (EGR 1102)

ENCE724 Nonlinear Programming in Project Management; (3) REG/AUD. *Credit will be granted for only one of the following: ENCE 656 or ENCE 724. Formerly ENCE 656.*
0101 Gabriel, S.
TuTh 3:30pm-4:45pm (EGR 0110)

ENCE745 Geoenvironmental Site Remediation; (3) REG/AUD. *Prerequisite: ENCE 340. Also offered as ENCE 489R. Credit will be granted for only one of the following: ENCE 489R, ENCE 688R or ENCE 745. Formerly ENCE 688R.*
0101 Aydilek, A.
M 5:00pm-7:30pm (EGR 2112)

ENCE747 Infrastructure and Pavement Management Systems; (3) REG/AUD. *Credit will be granted for only one of the following: ENCE 688D or ENCE 747. Formerly ENCE 688D.*
0101 Goulias, D.
Th 2:30pm-5:00pm (MTH 0407)

ENCE752 Theory of Aqueous Waste Treatment; (3) REG/AUD. *Prerequisite: ENCE 652 and ENCE 653. Credit will be granted for only one of the following: ENCE 736 or ENCE 752. Formerly ENCE 736.*
0101 Hao, O.
TuTh 11:00am-12:15pm (EGR 1102)

ENCE756 Bioremediation; (3) REG/AUD. *Prerequisite: permission of instructor.*
0101 Seagren, E.
TuTh 3:30pm-4:45pm (EGR 3114)

ENCE799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number. Majors only. Other majors require permission of department.

ENCE899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number. Majors only. Other majors require permission of department.

ENCH Engineering, Chemical
(The A. James Clark School of Engineering)

ENCH250 *(PermReq)* **Computer Methods in Chemical Engineering; (3)** REG/P-F/AUD. *Prerequisites: ENES 100; and ENCH 215. Corequisite: MATH 246.*
0101 Adomaitis, R.
MWF 10:00am-10:50am (CHE 2108)
M 11:00am-11:50am (CHE 2136) Dis

ENCH300 Chemical Process Thermodynamics; (3) REG/P-F/AUD. *Prerequisites: CHEM 243; and ENCH 215. Corequisite: MATH 241 and ENCH 250.*
0101 Kofinas, P.
TuTh 9:30am-10:45am (CHE 2108)
W 11:00am-11:50am (CHE 2136) Dis

ENCH333 *(PermReq)* **Chemical Engineering Seminar; (1)** REG/P-F/AUD. *Junior standing.*
0101 Weigand, W.
W 2:00pm-2:50pm (CHE 2145)
0102 Wang, N.
W 12:00pm-12:50pm (CHE 2145)

ENCH424 *(PermReq)* **Transport Processes II; (3)** REG/P-F/AUD. *Prerequisites: ENCH 300 and ENCH 422.*
0101 Calabrese, R.
TuTh 2:00pm-3:15pm (CHE 2108)
M 2:00pm-2:50pm (CHE 2108) Dis

ENCH440 *(PermReq)* **Chemical Engineering Kinetics; (3)** REG/P-F/AUD. *Prerequisites: ENCH 400; and ENCH 422.*
0101 Choi, K.
MWF 11:00am-11:50am (CHE 2108)
M 12:00pm-12:50pm (CHE 2108) Dis

ENCH442 *(PermReq)* **Chemical Engineering Systems Analysis; (3)** REG/P-F/AUD. *Prerequisites: ENCH 300; and ENCH 422. Corequisite: ENCH 440.*
0101 Weigand, W.
MWF 9:00am-9:50am (CHE 2110)
W 1:00pm-1:50pm (CHE 2110) Dis

ENCH446 *(PermReq)* **Process Engineering Economics and Design II; (3)** REG/P-F/AUD. CORE: CS *Prerequisite: ENCH 444.*
0101 Adomaitis, R.
MWF 1:00pm-1:50pm (CHE 2108)

ENCH454 Chemical Process Analysis and Optimization; (3) REG/P-F/AUD. *Prerequisites: MATH 246; ENCH 426 and ENCH 440.*
0101 Zafiriou, E.
MWF 2:00pm-2:50pm (CHE 2136)

ENCH468 *(PermReq)* **Research; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENCH468Q Research: Mesoscopic Thermodynamics; (3) REG/P-F/AUD. Also offered as CHPH 718E and ENCH 648Q.
0101 Anisimov, M.
TuTh 5:00pm-6:15pm (CHE 2136)

ENCH475 Ethics in Science and Engineering; (3) REG/P-F/AUD. *Senior standing. Credit will be granted for only one of the following: ENCH 468E or ENCH 475. Formerly ENCH 468E.*
0101 Greer, S.
Th 12:30pm-3:15pm (CHE 2145)

ENCH485 *(PermReq)* **Biochemical Engineering Laboratory; (3)** REG/P-F/AUD. *Prerequisite: ENCH 482.*
0101 STAFF
TuTh 1:00pm-5:00pm (CHE 2211) Lab

ENCH609 *(PermReq)* **Graduate Seminar; (1)** REG/AUD. Advanced special students require department permission.
0101 Ehrman, S.
Tu 11:00am-12:15pm (CHE 2110)

ENCH630 Transport Phenomena; (3) REG/AUD.
0101 Dimitrakopoulos, P.
MW 4:00pm-5:15pm (CHE 2136)

ENCH640 Advanced Chemical Reaction Kinetics; (3) REG/AUD.
0101 Raghavan, S.
MW 5:30pm-6:45pm (CHE 2136)

ENCH648 *(PermReq)* **Special Problems in Chemical Engineering; (1-16)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENCH648Q Special Problems in Chemical Engineering: Mesoscopic and Nanoscale Thermodynamics: Fundamentals for Emerging Technologies; (3) REG/AUD. Also offered as CHPH 718E and ENCH 468Q.
0101 Anisimov, M.
TuTh 5:00pm-6:15pm (CHE 2136)

ENCH737 Chemical Process Optimization; (3) REG/AUD.
0101 Zafiriou, E.
TBA (CHE 2115)

ENCH799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

ENCH899 Doctoral Dissertation Research: Chemical Engineering; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

ENCO Engineering, Cooperative Education
(The A. James Clark School of Engineering)

ENCO099 *(PermReq)* **Co-Op Work Experience; (No credit)** S-F. Permission of Co-op Director required. Obtain permission and more information in 1131 College of Engineering. For special fees, see the Financial Information section of the Schedule of Classes.
0101 Sauber, H.
Time and room to be arranged

ENEE Electrical & Computer Engineering
(The A. James Clark School of Engineering)

ENEE114 *(PermReq)* **Programming Concepts for Engineering; (4)** REG. *Prerequisite: ENES 100. For ENEE majors (09090) only. Restricted to students with 60 or less cumulative semester hours.*
0101 Yeung, D.
TuTh 11:00am-12:15pm (EGR 1202)
MW 9:00am-9:50am (EAB 0305) Dis
0102 Yeung, D.
TuTh 11:00am-12:15pm (EGR 1202)
MW 10:00am-10:50am (EAB 0305) Dis
0103 Yeung, D.
TuTh 11:00am-12:15pm (EGR 1202)
MW 11:00am-11:50am (EAB 0305) Dis
0104 Yeung, D.
TuTh 11:00am-12:15pm (EGR 1202)
MW 12:00pm-12:50pm (EAB 0305) Dis
0105 Yeung, D.
TuTh 11:00am-12:15pm (EGR 1202)
MW 3:00pm-3:50pm (EAB 0305) Dis

ENEE204 *(PermReq)* **Basic Circuit Theory; (3)** REG. *Prerequisite: PHYS 260 and PHYS 261 (Formerly: PHYS 262). Corequisite: MATH 246.* Engineering College (04) only.
0101 Davis, C.
TuTh 9:30am-10:45am (CCC 1100)
M 1:00pm-1:50pm (EGR 3111) Dis
0102 Davis, C.
TuTh 9:30am-10:45am (CCC 1100)
Th 2:00pm-2:50pm (EGR 1102) Dis
0103 Davis, C.
TuTh 9:30am-10:45am (CCC 1100)
M 12:00pm-12:50pm (EGR 3111) Dis
0104 Davis, C.
TuTh 9:30am-10:45am (CCC 1100)
M 11:00am-11:50am (EGR 3111) Dis
0105 Davis, C.
TuTh 9:30am-10:45am (CCC 1100)
Th 12:30pm-1:20pm (EGR 3106) Dis
0106 Davis, C.
TuTh 9:30am-10:45am (CCC 1100)
M 2:00pm-2:50pm (EGR 1102) Dis
0201 Lawson, W.
MWF 9:00am-9:50am (EGR 1202)
Th 11:00am-11:50am (JMP 1109) Dis
0202 Lawson, W.
MWF 9:00am-9:50am (EGR 1202)
M 2:00pm-2:50pm (EGR 3102) Dis
0203 Lawson, W.
MWF 9:00am-9:50am (EGR 1202)
M 3:00pm-3:50pm (EGR 3102) Dis
0204 Lawson, W.
MWF 9:00am-9:50am (EGR 1202)
W 2:00pm-2:50pm (EGR 3102) Dis
0205 Lawson, W.
MWF 9:00am-9:50am (EGR 1202)
F 12:00pm-12:50pm (EGR 1102) Dis
0206 Lawson, W.
MWF 9:00am-9:50am (EGR 1202)
M 2:00pm-2:50pm (EGR 3111) Dis

ENEE206 *(PermReq)* **Fundamental Electric and Digital Circuit Laboratory; (2)** REG. *Prerequisite: ENEE 244. Corequisite: ENEE 204. For ENEE majors 09090 only. Credit will be granted for only one of the following: ENEE 206 or ENEE 305. Formerly ENEE 305.*
0101 Bhattacharyya, S.
Tu 2:00pm-2:50pm (EGR 1202)
M 12:00pm-3:00pm (AVW 1356) Lab
0102 Bhattacharyya, S.
Tu 2:00pm-2:50pm (EGR 1202)
Th 4:00pm-7:00pm (AVW 1356) Lab
0103 Bhattacharyya, S.
Tu 2:00pm-2:50pm (EGR 1202)
M 4:00pm-7:00pm (AVW 1356) Lab
0104 Bhattacharyya, S.
Tu 2:00pm-2:50pm (EGR 1202)
Tu 8:00am-11:00am (AVW 1356) Lab
0105 Bhattacharyya, S.
Tu 2:00pm-2:50pm (EGR 1202)
Tu 3:30pm-6:30pm (AVW 1356) Lab
0106 Bhattacharyya, S.
Tu 2:00pm-2:50pm (EGR 1202)
W 8:00am-11:00am (AVW 1356) Lab
0107 Bhattacharyya, S.
Tu 2:00pm-2:50pm (EGR 1202)
W 12:00pm-3:00pm (AVW 1356) Lab
0108 Bhattacharyya, S.
Tu 2:00pm-2:50pm (EGR 1202)
W 4:00pm-7:00pm (AVW 1356) Lab
0112 Bhattacharyya, S.
Tu 2:00pm-2:50pm (EGR 1202)
F 12:00pm-3:00pm (AVW 1356) Lab
0113 Bhattacharyya, S.
Tu 2:00pm-2:50pm (EGR 1202)
Th 12:00pm-3:00pm (AVW 1356) Lab

ENEE241 *(PermReq)* **Numerical Techniques in Engineering; (3)** REG. *Prerequisite: MATH 141; and {ENEE 114 or CMSC 106 or equivalent} Restricted to Engineering, Math and Physics majors only. Also offered as MATH 242. Credit will be granted for only one of the following: ENES 240 or ENEE241 or MATH 242. Formerly ENES 240.*
0101 Healy, D.
TuTh 9:30am-10:45am (ARM 0135)
Tu 12:30pm-1:20pm (EAB 0305) Dis
0102 Healy, D.
TuTh 9:30am-10:45am (ARM 0135)
Th 12:30pm-1:20pm (EAB 0305) Dis
0103 Healy, D.
TuTh 9:30am-10:45am (ARM 0135)
Tu 11:00am-11:50am (EAB 0305) Dis
0104 Healy, D.
TuTh 9:30am-10:45am (ARM 0135)
W 8:00am-8:50am (EAB 0305) Dis
0105 Healy, D.
TuTh 9:30am-10:45am (ARM 0135)
Tu 8:00am-8:50am (EAB 0305) Dis
0106 Healy, D.
TuTh 9:30am-10:45am (ARM 0135)
Tu 3:30pm-4:20pm (EAB 0305) Dis

ENEE244 *(PermReq)* **Digital Logic Design; (3)** REG. *Prerequisite: ENEE 114 or CMSC 106. Restricted to students with 09090 or 09991 major codes.* Engineering College (04) only.
0101 Srivastava, A.
MWF 10:00am-10:50am (CHE 2110)
M 11:00am-11:50am (EGR 1110) Dis
0102 Srivastava, A.
MWF 10:00am-10:50am (CHE 2110)
W 9:00am-9:50am (EGR 3114) Dis
0104 Srivastava, A.
MWF 10:00am-10:50am (CHE 2110)
Tu 9:30am-10:20am (EGR 3111) Dis
0105 Srivastava, A.
MWF 10:00am-10:50am (CHE 2110)
Tu 12:30pm-1:20pm (EGL 1204) Dis
0106 Srivastava, A.
MWF 10:00am-10:50am (CHE 2110)
Tu 11:00am-11:50am (EGR 3102) Dis
0201 Silio, C.
TuTh 12:30pm-1:45pm (EGR 1202)
M 10:00am-10:50am (EGR 3102) Dis
0203 Silio, C.
TuTh 12:30pm-1:45pm (EGR 1202)
M 2:00pm-2:50pm (EGR 1110) Dis
0204 Silio, C.
TuTh 12:30pm-1:45pm (EGR 1202)
M 11:00am-11:50am (EGR 3102) Dis
0205 Silio, C.
TuTh 12:30pm-1:45pm (EGR 1202)
M 9:00am-9:50am (EGR 1102) Dis
0206 Silio, C.
TuTh 12:30pm-1:45pm (EGR 1202)
M 1:00pm-1:50pm (EGR 1102) Dis

All lower-division CHEM, MATH, PHYS and Engineering courses that are required courses for the BS degree in Electrical Engineering must be completed before enrolling in any 300- or 400- ENEE course (except ENEE 300 and ENEE 301). Transfer students will be allowed one term to complete all such courses after starting to take upper-level ENEE courses.

ENEE302 *(PermReq)* **Digital Electronics; (3)** REG. *Prerequisite: ENEE 204 and completion of all lower-division courses in the EE curriculum. Restricted to students with 09090 or 09991 major codes. See above note.*
0101 Taylor, L.
MWF 9:00am-9:50am (JMP 3201)
Tu 11:00am-11:50am (EGR 3114) Dis
0102 Taylor, L.
MWF 9:00am-9:50am (JMP 3201)
Tu 9:30am-10:20am (EGR 3102) Dis
0201 Newcomb, R.
TuTh 3:30pm-4:45pm (CHM 0127)
M 3:00pm-3:50pm (ARM 0105) Dis
0202 Newcomb, R.
TuTh 3:30pm-4:45pm (CHM 0127)
M 1:00pm-1:50pm (JMP 2202) Dis

ENEE306 *(PermReq)* **Electronic Circuits Design Laboratory; (2)** REG. *Prerequisite: ENEE 302. For ENEE majors 09090 only. Not open to students who have completed ENEE 413. Formerly ENEE 413.*
0101 Peckerar, M.
W 12:00pm-12:50pm (CHE 2110)
M 1:00pm-4:00pm (AVW 1330) Lab
0102 Peckerar, M.
W 12:00pm-12:50pm (CHE 2110)
M 4:00pm-7:00pm (AVW 1330) Lab
0103 Peckerar, M.
W 12:00pm-12:50pm (CHE 2110)
Tu 9:30am-12:30pm (AVW 1330) Lab
0104 Peckerar, M.
W 12:00pm-12:50pm (CHE 2110)
Th 9:30am-12:30pm (AVW 1330) Lab

0105 Peckerar, M.
W 12:00pm-12:50pm (CHE 2110)
F 1:00pm-4:00pm (AVW 1330) Lab
0106 Peckerar, M.
W 12:00pm-12:50pm (CHE 2110)
F 8:00am-11:00am (AVW 1330) Lab
0107 Peckerar, M.
W 12:00pm-12:50pm (CHE 2110)
W 8:00am-11:00am (AVW 1330) Lab
0108 Peckerar, M.
W 12:00pm-12:50pm (CHE 2110)
Th 12:30pm-3:30pm (AVW 1330) Lab
0109 Peckerar, M.
W 12:00pm-12:50pm (CHE 2110)
Th 4:00pm-7:00pm (AVW 1330) Lab
0111 Peckerar, M.
W 12:00pm-12:50pm (CHE 2110)
Tu 4:00pm-7:00pm (AVW 1330) Lab
0112 Peckerar, M.
W 12:00pm-12:50pm (CHE 2110)
W 4:00pm-7:00pm (AVW 1330) Lab

ENEE312 *(PermReq)* **Semiconductor Devices and Analog Electronics; (3)** REG. *Prerequisite: ENEE 302 and completion of all lower-division technical courses in the EE curriculum. Restricted to students with a 09090 major code. See above note.*
0101 Yang, C.
MWF 10:00am-10:50am (JMP 3201)
W 2:00pm-2:50pm (EGL 1204) Dis
0102 Yang, C.
MWF 10:00am-10:50am (JMP 3201)
W 11:00am-11:50am (EGR 2112) Dis
0201 Horiuchi, T.
TuTh 12:30pm-1:45pm (JMP 3104)
Th 9:30am-10:20am (EGR 1102) Dis
0202 Horiuchi, T.
TuTh 12:30pm-1:45pm (JMP 3104)
Tu 2:00pm-2:50pm (CHE 2145) Dis

ENEE312H *(PermReq)* **Semiconductor Devices and Analog Electronics; (3)** REG. *Prerequisite: ENEE 302 and completion of all lower-division technical courses in the EE curriculum. Restricted to students with a 09090 major code. See above note.* For honors students only.
0101 Orloff, J.
TuTh 11:00am-12:15pm (EGL 1202)
Tu 8:00am-8:50am (EGL 1202) Dis

ENEE322 *(PermReq)* **Signal and System Theory; (3)** REG. *Prerequisite: ENEE 204 and MATH 246 and completion of all lower-division technical courses in the curriculum. See above note. For ENEE majors only.*
0101 Levine, W.
MWF 3:00pm-3:50pm (CHM 1402)
Th 11:00am-11:50am (EGR 3102) Dis
0102 Levine, W.
MWF 3:00pm-3:50pm (CHM 1402)
Th 9:30am-10:20am (JMP 1109) Dis
0201 Blankenship, G.
TuTh 2:00pm-3:15pm (JMP 3201)
W 11:00am-11:50am (EGR 1102) Dis
0202 Blankenship, G.
TuTh 2:00pm-3:15pm (JMP 3201)
W 2:00pm-2:50pm (PLS 1117) Dis

ENEE322H *(PermReq)* **Signal and System Theory; (3)** REG. *Prerequisite: ENEE 204 and MATH 246 and completion of all lower-division technical courses in the curriculum. See above note. For ENEE majors only.* For honors students only.
0101 Espy-Wilson, C.
TuTh 2:00pm-3:15pm (PHY 1402)
W 8:00am-8:50am (PHY 1402) Dis

ENEE324 *(PermReq)* **Engineering Probability; (3)** REG. *Prerequisite: ENEE 322 and completion of all lower-division technical courses in the EE curriculum. See above note. Electrical Engineering and Computer Engineering majors may not substitute STAT 400 for ENEE 324. Credit will be granted for only one of the following: BMGT 231, STAT 400, or ENEE 324. These courses are not interchangeable, consult your program requirements or advisor for what is acceptable toward your program of study.* ENEE majors (09090) only.
0101 Shamma, S.
TuTh 9:30am-10:45am (JMP 3201)
Tu 2:00pm-2:50pm (EGL 1204) Dis
0102 Shamma, S.
TuTh 9:30am-10:45am (JMP 3201)
Tu 11:00am-11:50am (JMP 2202) Dis
0201 Murphy, T.
MWF 11:00am-11:50am (CHM 0122)
F 1:00pm-1:50pm (EGR 2154) Dis
0202 Murphy, T.
MWF 11:00am-11:50am (CHM 0122)
F 3:00pm-3:50pm (EGR 1102) Dis
0301 Barg, A.
TuTh 12:30pm-1:45pm (CHE 2108)
M 10:00am-10:50am (EGR 0110) Dis
0302 Barg, A.
TuTh 12:30pm-1:45pm (CHE 2108)
M 11:00am-11:50am (EGL 1204) Dis

ENEE350 *(PermReq)* **Computer Organization; (3)** REG. *Prerequisite: ENEE 244 and completion of all lower-division technical courses in the EE curriculum. See above note. For 09090 and 09991 majors only. Electrical Engineering and Computer Engineering majors may not substitute CMSC 311 for ENEE 350. Not open to students who have completed ENEE 250. Formerly ENEE 250.*
0101 Oruc, Y.
MW 12:00pm-1:15pm (CSI 1121)
Th 12:30pm-1:20pm (JMP 2202) Dis
0102 Oruc, Y.
MW 12:00pm-1:15pm (CSI 1121)
W 3:00pm-3:50pm (CHM 0127) Dis
0301 Silio, C.
TuTh 3:30pm-4:45pm (EGR 1202)
Th 11:00am-11:50am (JMP 3105) Dis
0302 Silio, C.
TuTh 3:30pm-4:45pm (EGR 1202)
W 1:00pm-1:50pm (JMP 2202) Dis

ENEE380 *(PermReq)* **Electromagnetic Theory; (3)** REG. *Prerequisites: MATH 241,(PHYS 270 and 271 {Former PHYS 263}) and completion of all lower-division technical courses in the EE curriculum. See above note.* ENEE majors (09090) only.
0101 Dagenais, M.
TuTh 12:30pm-1:45pm (CHE 2110)
M 1:00pm-1:50pm (EGR 3102) Dis
0102 Dagenais, M.
TuTh 12:30pm-1:45pm (CHE 2110)
M 4:00pm-4:50pm (EGR 3102) Dis
0201 Rhee, M.
MWF 11:00am-11:50am (CHE 2110)
W 1:00pm-1:50pm (EGR 3102) Dis
0202 Rhee, M.
MWF 11:00am-11:50am (CHE 2110)
W 4:00pm-4:50pm (EGR 3102) Dis

ENEE381 *(PermReq)* **Electromagnetic Wave Propagation; (3)** REG. *Prerequisite: ENEE 380 and completion of all lower-division technical courses in the EE curriculum. See above note. For ENEE majors only.*
0101 Granatstein, V.
MWF 1:00pm-1:50pm (EGR 2107)
F 11:00am-11:50am (EGR 2112) Dis
0102 Granatstein, V.
MWF 1:00pm-1:50pm (EGR 2107)
F 2:00pm-2:50pm (EGR 3114) Dis
0201 Milchberg, H.
TuTh 11:00am-12:15pm (JMP 3104)
M 2:00pm-2:50pm (MTH 0303) Dis
0202 Milchberg, H.
TuTh 11:00am-12:15pm (JMP 3104)
W 2:00pm-2:50pm (MTH B0427) Dis

ENEE381H *(PermReq)* **Electromagnetic Wave Propagation; (3)** REG. *Prerequisite: ENEE 380 and completion of all lower-division technical courses in the EE curriculum. See above note. For ENEE majors only.*
0101 Antonsen, T.
TuTh 9:30am-10:45am (JMP 3105)
W 2:00pm-2:50pm (JMP 1109) Dis

ENEE407 *(PermReq)* **Microwave-Circuits Laboratory; (2)** REG. *Prerequisite: ENEE 206 and ENEE 381 and completion of all lower-division technical courses in the EE curriculum. Restricted to students with a 09090 major code.*
0101 Zaki, K.
Tu 1:00pm-1:50pm (AVW 2446)
Tu 2:00pm-5:00pm (AVW 1442) Lab
0102 Zaki, K.
Tu 1:00pm-1:50pm (AVW 2446)
Th 2:00pm-5:00pm (AVW 1442) Lab

ENEE408A *(PermReq)* **Capstone Design Project: Microprocessor Based Design; (3)** REG.
0101 Hawkins, W.
Th 9:30am-10:20am (EGR 3111)
Time and room to be arranged Lab

ENEE408B *(PermReq)* **Capstone Design Project: Digital VLSI Design; (3)** REG.
0101 Nakajima, K.
M 9:30am-10:45am (AVW 2446)
W 9:00am-12:00pm (AVW 2446) Lab

ENEE408C *(PermReq)* **Capstone Design Project: Modern Digital System Design; (3)** REG.
0101 Nakajima, K.
Tu 9:30am-10:45am (AVW 2446)
Th 9:00am-12:00pm (AVW 2446) Lab

ENEE408D *(PermReq)* **Capstone Design Project: Mixed Signal VLSI Design; (3)** REG.
0101 Abshire, P.
Tu 12:30pm-1:45pm (CCC 1100)
Th 12:30pm-3:30pm (AVW 2446) Lab

ENEE408G *(PermReq)* **Capstone Design Project: Multimedia Signal Processing; (3)** REG.
0101 Wu, M.
W 11:00am-12:15pm (CSI 1122)
F 1:00pm-4:00pm (AVW 2446) Lab
0102 Wu, M.
W 11:00am-12:15pm (CSI 1122)
F 9:00am-12:00pm (AVW 2446) Lab

ENEE416 *(PermReq)* **Integrated Circuit Fabrication Laboratory; (3)** REG. *Prerequisite: ENEE 302 and completion of all lower-division technical courses in the EE curriculum. For 09090 and 09991 majors only. Not open to students who have completed ENEE 419J. Formerly ENEE 419J.*
0101 STAFF
Tu 9:30am-10:45am (EGR 1110)
Th 9:30am-12:30pm (ERF 0202) Lab
0102 STAFF
Tu 9:30am-10:45am (EGR 1110)
W 9:00am-12:00pm (ERF 0202) Lab

ENEE417 *(PermReq)* **Microelectronics Design Laboratory; (2)** REG. *Prerequisite: ENEE 306 and ENEE 312 and completion of all lower-division technical courses in the curriculum. For ENEE majors only.*
0101 Yang, C.
M 2:00pm-2:50pm (CHM 0119)
M 8:00am-11:00am (AVW 1330) Lab
0102 Yang, C.
M 2:00pm-2:50pm (CHM 0119)
Tu 1:00pm-4:00pm (AVW 1330) Lab
0104 Yang, C.
M 2:00pm-2:50pm (CHM 0119)
W 4:00pm-7:00pm (AVW 1330) Lab
0105 Yang, C.
M 2:00pm-2:50pm (CHM 0119)
Tu 4:00pm-7:00pm (AVW 1330) Lab
0106 Yang, C.
M 2:00pm-2:50pm (CHM 0119)
M 4:00pm-7:00pm (AVW 1330) Lab

ENEE420 *(PermReq)* **Communication Systems; (3)** REG. *Prerequisite: ENEE 324 and completion of all lower-division technical courses in the EE curriculum. See above note.* ENEE majors (09090) only.
0101 Narayan, P.
TuTh 11:00am-12:15pm (EGR 2154)

ENEE425 *(PermReq)* **Digital Signal Processing; (3)** REG. *Prerequisite: ENEE 322 and completion of all lower-division technical courses in the EE curriculum. See above note.* ENEE majors (09090) only.
0101 Tretter, S.
TuTh 3:30pm-4:45pm (CHE 2136)

ENEE426 *(PermReq)* **Communication Networks; (3)** REG. *Prerequisite: ENEE 324 and completion of all lower-division technical courses in the EE curriculum. Restricted to students with a 09090 major code. See above note.* ENEE majors (09090) only.
0101 La, H.
TuTh 2:00pm-3:15pm (PHY 0405)

ENEE428 *(PermReq)* **Communications Design Laboratory; (2)** REG. By Permission Only.
0101 Tretter, S.
W 10:00am-10:50am (EGR 2112)
W 2:00pm-5:00pm (AVW 2448) Lab
0102 Tretter, S.
W 10:00am-10:50am (EGR 2112)
Th 9:00am-12:00pm (AVW 2448) Lab

ENEE434 *(PermReq)* **Introduction to Neural Networks and Signals; (3)** REG. *Prerequisite: ENEE 204 and completion of all lower-division technical courses in the EE curriculum. See above note.* ENEE majors (09090) only.
0101 Newcomb, R.
TuTh 2:00pm-3:15pm (CHM 0127)

ENEE440 *(PermReq)* **Microprocessors; (3)** REG. *Prerequisite: ENEE 350 and completion of all lower-division technical courses in the EE curriculum. See above note. For 09090 and 09991 majors only.*
0101 Hawkins, W.
TuTh 12:30pm-1:45pm (PLS 1130)

ENEE445 *(PermReq)* **Computer Laboratory; (2)** REG. *Prerequisites: ENEE 206 and ENEE 350; and completion of all lower-division technical courses in the EE curriculum. For 09090 and 09991 majors only.*
0101 Hawkins, W.
Tu 9:30am-10:20am (EGR 1102)
Th 9:00am-12:00pm (AVW 1424) Lab
0102 Hawkins, W.
Tu 9:30am-10:20am (EGR 1102)
W 9:00am-12:00pm (AVW 1424) Lab

ENEE446 *(PermReq)* **Digital Computer Design; (3)** REG. *Prerequisite: ENEE 350 and completion of all lower-division technical courses in the EE curriculum. See above note.* ENEE majors (09090) only.
0101 Petrov, P.
TuTh 2:00pm-3:15pm (EGR 0135)
0201 Oruc, Y.
MW 9:30am-10:45am (CHE 2136)

ENEE459A *(PermReq)* **Topics in Computer Engineering: CAD Tools for Microprocessor Design; (1)** REG.
0101 Hawkins, W.
Tu 8:25am-9:15am (AVW 2446)

ENEE461 *(PermReq)* **Control Systems Laboratory; (2)** REG. *Prerequisites: ENEE 206,ENEE 460 and completion of all lower-division technical courses in the EE curriculum. Restricted to students with a 09090 major code. See above note.* Department Permission Required. Also offered as ENME 489N.
0101 Levine, W.
Tu 9:30am-10:20am (EGR 2154)
Tu 10:30am-1:30pm (EGR 0139) Lab
0102 Levine, W.
Tu 9:30am-10:20am (EGR 2154)
Th 9:30am-12:30pm (EGR 0139) Lab

ENEE473 *(PermReq)* **Electrical Machines Laboratory; (2)** REG. *Prerequisite: ENEE 206 and completion of all lower-division technical courses in the EE curriculum. Restricted to students with a 09090 major code. See above note.*
0101 Emad, F.
F 1:00pm-1:50pm (EAB 0305)
F 2:00pm-5:00pm (AVW 1360) Lab

ENEE475 *(PermReq)* **Power Electronics; (3)** REG. *Prerequisite: ENEE 302 and completion of all lower-division technical courses in the EE curriculum. See above note. For ENEE majors only.*
0101 Mayergoyz, I.
TuTh 2:00pm-3:15pm (CHE 2110)

ENEE482 *(PermReq)* **Design of Active and Passive Microwave Devices; (3)** REG. *Prerequisite: ENEE 381 and completion of all lower-division technical courses in the EE curriculum. See above note.*
0101 Zaki, K.
TuTh 11:00am-12:15pm (CSI 2107)

ENEE489Q *(PermReq)* **Topics in Electrophysics: Quantum Phenomena in Electrical Engineering; (3)** REG.
0101 Gomez, R.
MW 3:30pm-4:45pm (PLS 1176)

ENEE496 *(PermReq)* **Lasers and Electro-optic Devices; (3)** REG. *Prerequisite: Completion of all lower-division technical courses in the EE curriculum. Corequisite: ENEE 381 For 09090 and 09991 majors only.*
0101 Davis, C.
TuTh 3:30pm-4:45pm (CHE 2108)

ENEE499 *(PermReq)* **Senior Projects in Electrical Engineering; (1-3)** REG. Individual Instruction course: contact department or instructor to obtain section number. ENEE majors (09090) only.

ENEE601 Semiconductor Devices and Technology; (3) REG/AUD. *Recommended: ENEE 600 (formerly: ENEE 793), ENEE 480 or equivalent. Credit will be granted for only one of the following: ENEE 601 or ENEE 697. Formerly ENEE 697.*
0101 Peckerar, M.
TuTh 5:00pm-6:15pm (EGR 1108)

ENEE611 Integrated Circuit Design and Analysis; (3) REG/AUD. *Recommended: ENEE 610. Credit will be granted for only one of the following: ENEE 611 or ENEE 696. Formerly ENEE 696.*
0101 Goldsman, N.
MW 12:30pm-1:45pm (EGR 1104)

ENEE620 Random Processes in Communication and Control; (3) REG/AUD. *Prerequisite: ENEE 324 or equivalent.*
0101 Shayman, M.
TuTh 3:30pm-4:45pm (JMP 3201)
F 10:00am-10:50am (EGR 3102) Dis
0103 Shayman, M.
TuTh 3:30pm-4:45pm (JMP 3201)
F 2:00pm-2:50pm (EGR 2154) Dis

ENEE621 Estimation and Detection Theory; (3) REG/AUD. *Prerequisite: ENEE 620 or equivalent. Also offered as MAPL 644.*
0101 Papadopoulos, H.
MW 3:30pm-4:45pm (CHE 2108)

ENEE625 Multi-user Communication; (3) REG/AUD. *Prerequisite: ENEE 620.*
0101 Ephremides, A.
MW 12:30pm-1:45pm (EGR 1108)

ENEE627 Information Theory; (3) REG/AUD. *Prerequisite: ENEE 620. Credit will be granted for only one of the following: ENEE 627 or ENEE 721. Formerly ENEE 721.*
0101 Ulukus, S.
TuTh 11:00am-12:15pm (PHY 1201)

ENEE631 Digital Imaging Processing; (3) REG/AUD. *Corequisite: ENEE 620 or ENEE 624 or permission of instructor. Not open to ALL students who have completed ENEE 729Z.*
0101 Chellappa, R.
MW 11:00am-12:15pm (EGR 1104)

ENEE634 Space-Time Signal Process; (3) REG/AUD. *Prerequisite: ENEE 620 and ENEE 630. Credit will be granted for only one of the following: ENEE 634 or ENEE 724. Formerly ENEE 724.*
0101 Liu, K.
MW 2:00pm-3:15pm (EGR 0135)

ENEE644 Computer-Aided Design of Digital Systems; (3) REG/AUD. *Prerequisite: ENEE 449.*
0101 Qu, G.
MW 2:00pm-3:15pm (EGR 1202)

ENEE647 Design of Distributed Computer Systems; (3) REG/AUD. *Prerequisite: ENEE 488S (Operating Systems) or equivalent.*
0101 Gligor, V.
MW 11:00am-12:15pm (CCC 1100)

ENEE661 Nonlinear Control Systems; (3) REG/AUD. *Prerequisite: ENEE 460 or permission of instructor.*
0101 Krishnaprasad, P.
TuTh 2:00pm-3:15pm (EGR 1104)

ENEE664 Optimal Control; (3) REG/AUD. *Prerequisite: ENEE 460. Also offered as MAPL 641.*
0101 Baras, J.
TuTh 12:30pm-1:45pm (EGR 0135)

ENEE681 Electromagnetic Theory II; (3) REG/AUD. *Prerequisite: ENEE 381 or equivalent.*
0101 Ho, P.
TuTh 11:00am-12:15pm (EGR 3106)

ENEE686 Charged Particle Dynamics, Electron and Ion Beams; (3) REG/AUD. *Prerequisite: permission of instructor.*
0101 O'Shea, P.
MW 12:30pm-1:45pm (EGR 0135)

ENEE691 Optical Communication Systems; (3) REG/AUD.
0101 Dagenais, M.
TuTh 2:00pm-3:15pm (EGR 1108)

ENEE698A Graduate Seminar: Communications Seminar; (1) REG/AUD. Restricted to ENEE graduate students only.
0101 STAFF
Tu 5:00pm-6:00pm (CSI 2120)

ENEE698B Graduate Seminar: Computer Engineering Seminar; (1) REG/AUD. Restricted to ENEE graduate students only.
0101 STAFF
Th 5:00pm-6:00pm (AVW 2328)

ENEE698D Graduate Seminar: Electrophysics Seminar; (1) REG/AUD. Restricted to ENEE graduate students only.
0101 Milchberg, H.
F 3:00pm-4:30pm (JMP 3104)

ENEE698E Graduate Seminar: Microelectronics; (1-3) REG/AUD. Restricted to ENEE graduate students only.
0101 STAFF
Tu 4:30pm-5:30pm (CSI 2118)

ENEE699 *(PermReq)* **Independent Studies in Electrical Engineering; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENEE719A Advanced Topics in Microelectronics: Nanostructure Fabrication Technology; (3) REG/AUD.
0101 Melngailis, J.
TuTh 12:30pm-1:45pm (CSI 2120)

ENEE719F Advanced Topics in Microelectronics: Fabrication and Testing of Micro-Electro-Mechanical Systems; (3) REG/AUD.
0101 Ghodssi, R.
MW 2:00pm-3:15pm (PLS 1119)

ENEE752 Computational Intelligence and Knowledge Engineering; (3) REG/AUD. *Prerequisite: permission of instructor.*
0101 JaJa, J.
MW 3:30pm-4:45pm (EGR 0110)

ENEE759C Advanced Topics in Computer Engineering: Compiler Optimizations for Modern Architectures & Embedded Systems; (3) REG/AUD.
0101 Barua, R.
TuTh 12:30pm-1:45pm (EGL 1202)

ENEE759K Advanced Topics in Computer Engineering; (3) REG/AUD.
0101 Vishkin, U.
TuTh 2:00pm-3:15pm (JMP 3104)

ENEE759M Advanced Topics in Computer Engineering: Microarchitecture; (3) REG/AUD.
0101 Franklin, M.
TuTh 3:30pm-4:45pm (EGR 1108)

ENEE769I Advanced Topics in Controls: Topics in Robust Control; (3) REG/AUD.
0101 Tits, A.
MW 3:30pm-4:45pm (EGR 3106)

ENEE790 Quantum Electronics I; (3) REG/AUD. *Prerequisite: a knowledge of quantum mechanics or permission of instructor.*
0101 Goldhar, J.
MW 3:30pm-4:45pm (JMP 3104)

ENEE799 *(PermReq)* **Master's Thesis Research; (1-6)** S-F. Individual Instruction course: contact department or instructor to obtain section number.

ENEE898 *(PermReq)* **Teaching Workshop; (1)** S-F.
0101 Orloff, J.
Time and room to be arranged

ENEE899 *(PermReq)* **Doctoral Dissertation Research; (1-8)** S-F. Individual Instruction course: contact department or instructor to obtain section number.

CORE Codes: LS-Mathematics and the Sciences, Life Sciences (Non-Lab) LL-Mathematics and the Sciences, Life Sciences (Lab) MS-Mathematics and the Sciences, Math or Formal Reasoning (Non-Lab) ML-Mathematics and the Sciences, Math or Formal Reasoning (Lab) SB-Social Sciences, Behavioral and Social Science SH-Social Sciences, Social or Political History

ENES Engineering Science
(The A. James Clark School of Engineering)

ENES100 *(PermReq)* **Introduction to Engineering Design; (3)** REG/P-F/AUD. CORE: PS *Corequisite: MATH 140.*
0102 STAFF
TuTh 8:00am-9:50am (JMP 1202)
F 9:00am-9:50am (JMP 1202) Lab
0201 STAFF
MW 10:00am-11:50am (JMP 1202)
F 10:00am-10:50am (JMP 1202) Lab
0202 STAFF
TuTh 10:00am-11:50am (JMP 1202)
F 11:00am-11:50am (JMP 1202) Lab
0301 STAFF
MW 12:00pm-1:50pm (JMP 1202)
F 12:00pm-12:50pm (JMP 1202) Lab
0302 STAFF
TuTh 12:00pm-1:50pm (JMP 1202)
F 1:00pm-1:50pm (JMP 1202) Lab
0402 STAFF
TuTh 2:00pm-3:50pm (JMP 1202)
F 3:00pm-3:50pm (JMP 1202) Lab

ENES102 Statics; (3) REG/P-F/AUD. *Prerequisite: MATH 140. For engineering majors only. Formerly ENES 110.*
0101 STAFF
MW 9:00am-9:50am (EGR 1108)
F 9:00am-10:50am (EGR 1108) Dis
0102 STAFF
MW 9:00am-9:50am (JMP 3105)
F 9:00am-10:50am (JMP 3105) Dis
0103 STAFF
MW 10:00am-10:50am (CHM 0119)
F 10:00am-11:50am (CHM 2201) Dis
0104 STAFF
MW 10:00am-10:50am (JMP 3104)
F 10:00am-11:50am (CHM 0119) Dis
0105 STAFF
MW 12:00pm-12:50pm (JMP 3105)
F 12:00pm-1:50pm (JMP 3105) Dis
0106 STAFF
MW 12:00pm-12:50pm (EGR 0110)
F 12:00pm-1:50pm (EGR 0110) Dis
0107 STAFF
MW 1:00pm-1:50pm (JMP 3105)
F 1:00pm-2:50pm (JMP 3104) Dis

ENES220 Mechanics of Materials; (3) REG/P-F/AUD. *Prerequisites: ENES 102; and MATH 141; and PHYS 161. For engineering majors only (not including ENEE majors).*
0101 STAFF
MW 2:00pm-2:50pm (EGR 0110)
F 2:00pm-3:50pm (EGR 0110) Dis
0102 STAFF
MW 10:00am-10:50am (EGR 1108)
F 10:00am-11:50am (EGR 0110) Dis
0104 STAFF
MW 2:00pm-2:50pm (EGR 1104)
F 2:00pm-3:50pm (CHM 0119) Dis

ENES221 Dynamics; (3) REG/P-F/AUD. *Prerequisites: ENES 102 or ENES 110; and MATH 141; and PHYS 161.* Engineering College (04) only.
0101 STAFF
TuTh 8:00am-8:50am (EGR 1202)
M 1:00pm-2:50pm (JMP 3104) Dis
0102 STAFF
TuTh 8:00am-8:50am (EGR 1202)
Tu 1:00pm-2:50pm (EGR 0108) Dis
0201 STAFF
TuTh 10:00am-10:50am (EGR 1202)
W 1:00pm-2:50pm (EGR 2154) Dis
0202 STAFF
TuTh 10:00am-10:50am (EGR 1202)
Th 1:00pm-2:50pm (MTH B0423) Dis

ENES230 Introduction to Materials and Their Applications; (3) REG/P-F/AUD. *Prerequisite: ENES 100 or permission of department.*
0101 STAFF
TuTh 9:30am-10:45am (CHE 2110)

ENES388 Engineering Honors Seminar; (1) REG/P-F.
0101 McCuen, R.
M 12:00pm-12:50pm (EGR 1102)
0102 McCuen, R.
Th 11:00am-11:50am (EGR 3111)
0103 McCuen, R.
F 12:00pm-12:50pm (EGR 1110)

ENES489A Special Topics in Engineering: Fundamentals of Technology Start-Up Ventures; (3) REG/P-F/AUD. Course is being team taught by David Barbe and Gregg Corso. This course will meet in 1103 of the Technology Advancement Program (TAP) building.
0101 Heller, C.
F 9:00am-12:00pm (Arranged)
0201 Barbe, D.
F 9:00am-12:00pm (Arranged)

ENES489B *(PermReq)* **Special Topics in Engineering: Venture Catalyst Entrepreneurship Lab; (3)** REG/P-F/AUD. Prerequisites:ENES489A, ENES489C, or permission of the instructor.
0101 STAFF
Time and room to be arranged

ENES498 *(PermReq)* **Special Topics in Entrepreneurship; (2)** REG/P-F/AUD. Restricted to students in the Hinman CEO program.
0101 Barbe, D.
Time and room to be arranged

ENFP Engineering, Fire Protection
(The A. James Clark School of Engineering)

ENFP255 Fire Alarm and Special Hazards Design; (3) REG/P-F/AUD. *Formerly ENFP 315.*
0101 Milke, J.
M 3:00pm-3:50pm (CHM 2201)
W 3:00pm-4:50pm (CHM 2201)

ENFP310 Water Based Fire Protection Systems Design; (3) REG/P-F/AUD. *Prerequisite: ENFP300 and permission of department. Corequisite: ENFP312.*
0101 Mowrer, F.
M 4:00pm-5:50pm (EGR 0135)
W 5:00pm-5:50pm (EGR 0135)

ENFP312 *(PermReq)* **Heat and Mass Transfer; (3)** REG/P-F/AUD. *Prerequisites: (ENCH 300, ENME 320 or ENME 232) and (ENFP 300, ENCE 330 or ENME 331).*
0101 diMarzo, M.
MWF 10:00am-10:50am (EGR 0135)
0201 Trouve, A.
MWF 11:00am-11:50am (EGR 0135)

ENFP350 *(PermReq)* **Professional Development Seminar; (1)** S-F/AUD. *Prerequisite: permission of department. Senior standing. Not open to students who have completed ENFP 450. Credit will be granted for only one of the following: ENFP 350 or ENFP 450. Formerly ENFP 450.*
0101 Quintiere, J.
Tu 3:30pm-4:45pm (EGR 0135)

ENFP405 *(PermReq)* **Structural Fire Protection; (3)** REG/P-F/AUD. *Prerequisite: ENES 220. For ENFP majors only.*
0101 Milke, J.
MW 6:00pm-7:20pm (EGR 0135)

ENFP416 *(PermReq)* **Problem Synthesis and Design; (3)** REG/P-F/AUD. *Senior standing.* Majors only.
0101 Brannigan, V.
Th 3:30pm-6:00pm (EGR 0135)

ENFP425 *(PermReq)* **Fire Modeling; (3)** REG/P-F/AUD. *Prerequisite: permission of department. Senior standing. For ENFP majors only.*
0101 Mowrer, F.
TuTh 11:00am-12:15pm (EGR 0135)

ENFP429 *(PermReq)* **Independent Studies; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Senior standing. For ENFP majors only.

ENFP489 *(PermReq)* **Special Topics; (3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. For ENFP majors only.

ENFP619 *(PermReq)* **Graduate Seminar; (1)** REG/AUD.
0101 diMarzo, M.
Time and room to be arranged
Time and room to be arranged Dis

ENFP620 Fire Dynamics Laboratory; (3) REG/AUD. *Recommended: ENFP 415.*
0101 Quintiere, J.
W 3:30pm-6:00pm (EGR 3114)

ENFP621 *(PermReq)* **Analytical Procedures of Structural Fire Protection; (3)** REG/AUD. *Prerequisite: ENFP 312 and ENFP 405.*
0101 Milke, J.
MW 6:00pm-7:20pm (EGR 0135)

ENFP629 *(PermReq)* **Selected Topics; (3-6)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENFP629P Selected Topics; (3) REG/AUD.
0101 Brannigan, V.
M 3:00pm-5:45pm (PLS 1184)

ENFP630 Diffusion Flames and Burning Rate Theory; (3) REG/AUD.
0101 STAFF
TuTh 6:30pm-7:50pm (EGR 0135)

ENFP649 *(PermReq)* **Special Problems; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENFP799 *(PermReq)* **Master's Thesis Research; (1-6)** REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

ENGL English
(Arts and Humanities)

FOR MORE DETAILED DESCRIPTIONS OF THE COURSES OFFERED, VISIT THE ENGLISH DEPARTMENT WEBSITE (http://www.inform.umd.edu/ARHU/Depts/English/courses.html).

English as a second language classes are listed under UMEI.

ENGL101 Introduction to Writing; (3) REG. Students with a TSWE score of 33 or below must take ENGL 101A in place of ENGL 101. Students for whom English is a second language should consider taking ENGL 101X in place of ENGL 101.
0101 STAFF
MWF 9:00am-9:50am (KEY 0120)
0103 STAFF
MWF 9:00am-9:50am (SQH 1123)
0104 STAFF
MWF 9:00am-9:50am (KEY 0123)
0107 STAFF
MWF 9:00am-9:50am (SQH 1117)
0202 STAFF
MWF 10:00am-10:50am (KEY 0124)
0203 STAFF
MWF 10:00am-10:50am (TWS 0135)
0204 STAFF
MWF 10:00am-10:50am (SQH 2120)
0205 STAFF
MWF 10:00am-10:50am (KEY 0123)
0303 STAFF
MWF 11:00am-11:50am (TWS 2228)
0304 STAFF
MWF 11:00am-11:50am (WDS 1131)
0307 STAFF
MWF 11:00am-11:50am (SQH 1101)
0308 STAFF
MWF 11:00am-11:50am (TLF 1103)
0401 STAFF
MWF 12:00pm-12:50pm (ARM 0101)
0402 STAFF
MWF 12:00pm-12:50pm (KEY 0119)
0404 STAFF
MWF 12:00pm-12:50pm (SQH 1117)
0405 STAFF
MWF 12:00pm-12:50pm (SQH 1123)
0410 STAFF
MWF 12:00pm-12:50pm (ARM 0102)
0505 STAFF
MWF 1:00pm-1:50pm (SQH 2120)
0506 STAFF
MWF 1:00pm-1:50pm (SQH 1107)
0507 STAFF
MWF 1:00pm-1:50pm (HBK 1116)
0508 STAFF
MWF 1:00pm-1:50pm (SQH 1111)
0603 STAFF
MWF 2:00pm-2:50pm (KEY 0123)
0605 STAFF
MWF 2:00pm-2:50pm (SQH 1111)
0607 STAFF
MWF 2:00pm-2:50pm (KEY 0119)
0609 STAFF
MWF 2:00pm-2:50pm (SQH 2122)
0611 STAFF
MWF 2:00pm-2:50pm (SQH 2117)
1001 STAFF
TuTh 8:00am-9:15am (SQH 1123)
1003 STAFF
TuTh 8:00am-9:15am (SQH 1107)
1101 STAFF
TuTh 9:30am-10:45am (SQH 2121)
1103 STAFF
TuTh 9:30am-10:45am (SQH 2117)
1104 STAFF
TuTh 9:30am-10:45am (SQH 1123)
1105 STAFF
TuTh 9:30am-10:45am (TWS 2228)
1106 STAFF
TuTh 9:30am-10:45am (ARM 0102)
1108 STAFF
TuTh 9:30am-10:45am (CCC 1105)
1203 STAFF
TuTh 11:00am-12:15pm (HBK 1108)
1204 STAFF
TuTh 11:00am-12:15pm (KEY 0121)
1206 STAFF
TuTh 11:00am-12:15pm (TWS 0138)
1207 STAFF
TuTh 11:00am-12:15pm (ARM 0102)
1208 STAFF
TuTh 11:00am-12:15pm (COL 0101)
1210 STAFF
TuTh 11:00am-12:15pm (TWS 2228)
1302 STAFF
TuTh 12:30pm-1:45pm (TWS 0131)
1303 STAFF
TuTh 12:30pm-1:45pm (SQH 1123)
1305 STAFF
TuTh 12:30pm-1:45pm (HBK 0125)
1307 STAFF
TuTh 12:30pm-1:45pm (JMZ 2120)
1308 STAFF
TuTh 12:30pm-1:45pm (TWS 0138)
1401 STAFF
TuTh 2:00pm-3:15pm (JMP 1109)
1402 STAFF
TuTh 2:00pm-3:15pm (SQH 2121)
1403 STAFF
TuTh 2:00pm-3:15pm (SQH 2119)
1404 STAFF
TuTh 2:00pm-3:15pm (JMZ 1122)
1405 STAFF
TuTh 2:00pm-3:15pm (ASY 3221)

ENGL101A Introduction to Writing; (3) REG. Students must take ENGL 101A rather than ENGL 101 if their TSWE score (a subscore of the SAT verbal) is 33 or below. Classes are limited to 15 students.
1701 STAFF
TuTh 9:30am-10:45am (COL 0113)
1702 STAFF
MWF 11:00am-11:50am (SQH 2120)

ENGL101M Introduction to Writing; (3) REG. Restricted to students in the Markets and Society program.
0501 STAFF
MWF 1:00pm-1:50pm (KEY 0119)
1205 STAFF
TuTh 11:00am-12:15pm (TWS 2212)

ENGL101S Introduction to Writing; (3) REG. Restricted to students in the programs of College Park Scholars.
0208 STAFF
MWF 10:00am-10:50am (CCC 1105)

For CPS-Business, Society, and the Economy/Public Leadership students.

0302 STAFF
MWF 11:00am-11:50am (CCC 1105)
For CPS-Business, Society, and the Economy/Public Leadership students.

0406 STAFF
MWF 12:00pm-12:50pm (CCC 1115)
For CPS-Life Science students.

0407 STAFF
MWF 12:00pm-12:50pm (CCC 1105)
For CPS-Earth, Life, and Science/Environmental Studies students.

1201 STAFF
TuTh 11:00am-12:15pm (CCC 1105)
For CPS-Life Sciences and Environmental Studies students.

1202 STAFF
TuTh 11:00am-12:15pm (CCC 1115)
For CPS-International Studies and Public Leadership students.

1309 STAFF
TuTh 12:30pm-1:45pm (CCC 1105)
For CPS Environmental Studies students.

ENGL101X Introduction to Writing; (3) REG. Limited to students for whom English is a second language. To register for ENGL 101X, a student must first demonstrate competence in English. Proof of one of the following should be brought to advisors 1. A TOEFL score of 550 with no sectional score below 50. 2. A CELT score of 220 with no subtest score below 60 and a rating of 5 or better on the writing sample. 3. Successful completion of UMEI 005, Advanced English as a Foreign Language, Semi-Intensive.
2002 STAFF
TuTh 11:00am-12:15pm (ARM 0103)
2005 STAFF
MWF 10:00am-10:50am (TWS 2228)
2007 STAFF
TuTh 12:30pm-1:45pm (TWS 2212)

ENGL201 Literature of the Western World I: Ancient and Medieval; (3) REG/P-F/AUD. CORE: HL
0901 STAFF
MWF 12:00pm-12:50pm (SQH 2122)

ENGL202 Literature of the Western World II: Renaissance to Modern; (3) REG/P-F/AUD. CORE: HL
0601 STAFF
TuTh 11:00am-12:15pm (ARC 1101)

ENGL205 Introduction to Shakespeare; (3) REG/P-F/AUD. CORE: HL *Recommended for non-majors.* Discussion available on-line.
0101 Mack, M.
TuTh 11:00am-12:15pm (KEY 0106)
Th 9:30am-10:20am (HBK 1108) Dis
0102 Mack, M.
TuTh 11:00am-12:15pm (KEY 0106)
Th 12:30pm-1:20pm (HBK 1108) Dis
0103 Mack, M.
TuTh 11:00am-12:15pm (KEY 0106)
Th 2:00pm-2:50pm (JMZ 0122) Dis
0105 Mack, M.
TuTh 11:00am-12:15pm (KEY 0106)
F 10:00am-10:50am (MTH 0411) Dis
0106 Mack, M.
TuTh 11:00am-12:15pm (KEY 0106)
F 11:00am-11:50am (COL 0102) Dis
0107 Mack, M.
TuTh 11:00am-12:15pm (KEY 0106)
F 11:00am-11:50am (SQH 1107) Dis
0108 Mack, M.
TuTh 11:00am-12:15pm (KEY 0106)
F 12:00pm-12:50pm (KEY 0123) Dis
0109 Mack, M.
TuTh 11:00am-12:15pm (KEY 0106)
F 1:00pm-1:50pm (KEY 0116) Dis

ENGL211 English Literature: Beginnings to 1800; (3) REG/P-F/AUD. CORE: HL
0901 STAFF
MWF 12:00pm-12:50pm (ASY 3203)

ENGL212 English Literature: 1800 to the Present; (3) REG/P-F/AUD. CORE: HL
0801 STAFF
MWF 12:00pm-12:50pm (SQH 1101)

ENGL221 American Literature: Beginning to 1865; (3) REG/P-F/AUD. CORE: HL
0301 Van Egmond, P.
TuTh 11:00am-12:15pm (MTH B0421)

ENGL222 American Literature: 1865 to Present; (3) REG/P-F/AUD. CORE: HL Discussion available on-line.
0101 Mallios, P.
MW 11:00am-11:50am (ARM 0135)
F 12:00pm-12:50pm (HBK 1116) Dis
0102 Mallios, P.
MW 11:00am-11:50am (ARM 0135)
F 9:00am-9:50am (JMZ 1122) Dis
0103 Mallios, P.
MW 11:00am-11:50am (ARM 0135)
F 9:00am-9:50am (JMZ 0125) Dis
0104 Mallios, P.
MW 11:00am-11:50am (ARM 0135)
F 12:00pm-12:50pm (COL 0100) Dis
0105 Mallios, P.
MW 11:00am-11:50am (ARM 0135)
F 10:00am-10:50am (HZF 0106) Dis
0106 Mallios, P.
MW 11:00am-11:50am (ARM 0135)
F 10:00am-10:50am (KEY 0103) Dis
0107 Mallios, P.
MW 11:00am-11:50am (ARM 0135)
F 11:00am-11:50am (KEY 0116) Dis
0108 Mallios, P.
MW 11:00am-11:50am (ARM 0135)
F 11:00am-11:50am (HZF 0106) Dis
0109 Mallios, P.
MW 11:00am-11:50am (ARM 0135)
F 11:00am-11:50am (KEY 0103) Dis

ENGL233 Introduction to Asian American Literature; (3) REG/P-F/AUD. CORE: HL DIVERSITY
0101 Chung, T.
W 4:30pm-7:00pm (PLS 1111)

ENGL234 Introduction to African-American Literature; (3) REG/P-F/AUD. CORE: HL DIVERSITY Also offered as AASP298L. Discussion available on-line.
0101 Logan, S.
TuTh 12:30pm-1:20pm (LEF 2205)
Th 9:30am-10:20am (JMZ 0122) Dis
0102 Logan, S.
TuTh 12:30pm-1:20pm (LEF 2205)
Th 11:00am-11:50am (JMZ 0208) Dis
0103 Logan, S.
TuTh 12:30pm-1:20pm (LEF 2205)
Th 2:00pm-2:50pm (ARM 0105) Dis
0104 Logan, S.
TuTh 12:30pm-1:20pm (LEF 2205)
F 12:00pm-12:50pm (TLF 1101) Dis
0105 Logan, S.
TuTh 12:30pm-1:20pm (LEF 2205)
F 9:00am-9:50am (SQH 1107) Dis
0106 Logan, S.
TuTh 12:30pm-1:20pm (LEF 2205)
F 10:00am-10:50am (SQH 1105) Dis
0107 Logan, S.
TuTh 12:30pm-1:20pm (LEF 2205)
F 10:00am-10:50am (SQH 2117) Dis
0108 Logan, S.
TuTh 12:30pm-1:20pm (LEF 2205)
F 11:00am-11:50am (SQH 2122) Dis
0109 Logan, S.
TuTh 12:30pm-1:20pm (LEF 2205)
F 11:00am-11:50am (TWS 0135) Dis

ENGL241 Introduction to the Novel; (3) REG/P-F/AUD. CORE: HL Discussion available on-line.
0101 Auchard, J.
TuTh 12:30pm-1:20pm (KEY 0106)
Th 9:30am-10:20am (JMZ 0208) Dis
0102 Auchard, J.
TuTh 12:30pm-1:20pm (KEY 0106)
Th 11:00am-11:50am (SQH 1103) Dis
0103 Auchard, J.
TuTh 12:30pm-1:20pm (KEY 0106)
Th 2:00pm-2:50pm (ARM 0103) Dis

0104 Auchard, J.
TuTh 12:30pm-1:20pm (KEY 0106)
F 9:00am-9:50am (SQH 1101) Dis
0105 Auchard, J.
TuTh 12:30pm-1:20pm (KEY 0106)
F 10:00am-10:50am (MTH 0407) Dis
0106 Auchard, J.
TuTh 12:30pm-1:20pm (KEY 0106)
F 11:00am-11:50am (HBK 0123) Dis

ENGL243 Introduction to Poetry; (3) REG/P-F/AUD. CORE: HL
Discussion available on-line.
0101 Plumly, S.
MW 1:00pm-1:50pm (VMH 1212)
F 12:00pm-12:50pm (COL 0101) Dis
0102 Plumly, S.
MW 1:00pm-1:50pm (VMH 1212)
F 9:00am-9:50am (MTH 0407) Dis
0103 Plumly, S.
MW 1:00pm-1:50pm (VMH 1212)
F 12:00pm-12:50pm (MTH 0307) Dis
0104 Plumly, S.
MW 1:00pm-1:50pm (VMH 1212)
F 10:00am-10:50am (MTH 0303) Dis
0105 Plumly, S.
MW 1:00pm-1:50pm (VMH 1212)
F 11:00am-11:50am (MTH 0305) Dis
0106 Plumly, S.
MW 1:00pm-1:50pm (VMH 1212)
F 11:00am-11:50am (HBK 1116) Dis
0107 Plumly, S.
MW 1:00pm-1:50pm (VMH 1212)
F 11:00am-11:50am (PHY 4208) Dis
0108 Plumly, S.
MW 1:00pm-1:50pm (VMH 1212)
F 12:00pm-12:50pm (HBK 0123) Dis
0109 Plumly, S.
MW 1:00pm-1:50pm (VMH 1212)
F 1:00pm-1:50pm (TWS 0135) Dis

ENGL244 Introduction to Drama; (3) REG/P-F/AUD. CORE: HL
0201 STAFF
MWF 11:00am-11:50am (SQH 1105)

ENGL245 Film and the Narrative Tradition; (3) REG/P-F/AUD. CORE: HA
0101 Miller, J.
W 6:30pm-10:00pm (SQH 1120)

ENGL250 Introduction to Literature by Women; (3) REG/P-F/AUD. CORE: HL DIVERSITY *Also offered as WMST 255. Credit will be granted for only one of the following: ENGL 250 or WMST 255.*
Discussion available on-line.
0101 Smith, M.
TuTh 2:00pm-2:50pm (KEY 0106)
Th 9:30am-10:20am (TWS 0135) Dis
0102 Smith, M.
TuTh 2:00pm-2:50pm (KEY 0106)
Th 11:00am-11:50am (HBK 0123) Dis
0103 Smith, M.
TuTh 2:00pm-2:50pm (KEY 0106)
Th 12:30pm-1:20pm (JMZ 0122) Dis
0104 Smith, M.
TuTh 2:00pm-2:50pm (KEY 0106)
F 9:00am-9:50am (LEF 1201) Dis
0105 Smith, M.
TuTh 2:00pm-2:50pm (KEY 0106)
F 9:00am-9:50am (ARM 0118) Dis
0106 Smith, M.
TuTh 2:00pm-2:50pm (KEY 0106)
F 10:00am-10:50am (PHY 1219) Dis
0107 Smith, M.
TuTh 2:00pm-2:50pm (KEY 0106)
F 10:00am-10:50am (SQH 1121) Dis
0108 Smith, M.
TuTh 2:00pm-2:50pm (KEY 0106)
F 11:00am-11:50am (BPS 1232) Dis
0109 Smith, M.
TuTh 2:00pm-2:50pm (KEY 0106)
F 11:00am-11:50am (COL 0100) Dis

ENGL260 Introduction to Folklore; (3) REG/P-F/AUD. CORE: SH
0101 Pearson, B.
MWF 10:00am-10:50am (SQH 1120)

ENGL263 The Hebrew Bible: Poetry and Rhetoric; (3) REG/P-F/AUD. CORE: HL *Also offered as JWST 263. Not open to students who have completed HEBR 224. Credit will be granted for only one of the following: ENGL 263 or JWST 263. Formerly HEBR 224.*
0101 Berlin, A.
TuTh 9:30am-10:45am (SQH 1120)

ENGL277 Mythologies: An Introduction; (3) REG/P-F/AUD. CORE: HL DIVERSITY
0101 Flieger, V.
MWF 11:00am-11:50am (SHM 2102)

ENGL278A Special Topics in Literature: Introduction to New Testament Literature; (3) REG/P-F/AUD.
0101 Antoci, P.
TuTh 2:00pm-3:15pm (SQH 1121)

ENGL281 Standard English Grammar, Usage, and Diction; (3) REG/P-F/AUD.
0101 STAFF
TuTh 11:00am-12:15pm (SQH 2120)

ENGL291 Intermediate Writing; (3) REG/P-F/AUD.
0201 STAFF
MWF 1:00pm-1:50pm (SQH 1105)

ENGL294 Introduction to Creative Writing; (3) REG/P-F/AUD.
0201 STAFF
MW 12:30pm-1:45pm (TWS 2212)
0301 STAFF
TuTh 2:00pm-3:15pm (KEY 0117)

ENGL294N Introduction to Creative Writing; (3) REG/P-F/AUD. Creative writing taught from an African-American perspective. Credit will be granted for only one of the following: ENGL 294 or ENGL294N.
0101 Russell, V.
TuTh 9:30pm-10:45pm (NCC 0120)

ENGL296 Beginning Fiction Workshop; (3) REG/P-F/AUD.
0101 STAFF
TuTh 11:00am-12:15pm (HBK 1116)
0301 STAFF
MW 2:00pm-3:15pm (TWS 2212)

ENGL297 Beginning Poetry Workshop; (3) REG/P-F/AUD.
0301 STAFF
TuTh 2:00pm-3:15pm (HBK 0125)
0401 STAFF
MW 2:00pm-3:15pm (SQH 2119)

ENGL301 Critical Methods in the Study of Literature; (3) REG. *For English and English education majors only.*
0101 Nunes, Z.
MWF 10:00am-10:50am (SQH 2121)
0201 Kirschenbaum, M.
MW 3:30pm-4:45pm (SQH 2121)
0301 Rudy, J.
MW 2:00pm-3:15pm (SQH 2121)
0401 Leonardi, S.
TuTh 11:00am-12:15pm (SQH 2121)
0601 Wyatt, D.
TuTh 2:00pm-3:15pm (SQH 2120)

ENGL302 Medieval Literature in Translation; (3) REG/P-F/AUD. *Prerequisite: two lower-level English courses, at least one in literature; or permission of department.*
0101 Moser, T.
MW 2:00pm-3:15pm (SQH 1105)

ENGL304 The Major Works of Shakespeare; (3) REG/P-F/AUD. *Prerequisite: two lower-level English courses, at least one in literature; or permission of department. Not open to students who have completed ENGL 403 and ENGL 404.*
0101 Leinwand, T.
MW 11:00am-11:50am (SQH 1120)
F 11:00am-11:50am (EGR 3102) Dis
0102 Leinwand, T.
MW 11:00am-11:50am (SQH 1120)
F 11:00am-11:50am (EGR 2154) Dis
0103 Leinwand, T.
MW 11:00am-11:50am (SQH 1120)
F 12:00pm-12:50pm (KEY 0125) Dis
0104 Leinwand, T.
MW 11:00am-11:50am (SQH 1120)
F 12:00pm-12:50pm (KEY 0121) Dis

ENGL305 Shakespeare and His Contemporaries: An Introduction; (3) REG/P-F/AUD. *Prerequisite: two lower-level English courses, at least one in literature; or permission of department.*
0101 Barry, J.
TuTh 12:30pm-1:45pm (SQH 1101)

ENGL310 Medieval and Renaissance British Literature; (3) REG/P-F/AUD. *Prerequisite: two lower-level English courses, at least one in literature; or permission of department.*
0101 Barry, J.
TuTh 9:30am-10:45am (SQH 1101)
0201 STAFF
TuTh 3:30pm-4:45pm (SQH 1117)

ENGL311 British Literature from 1600 to 1800; (3) REG/P-F/AUD. *Prerequisite: two lower-level English courses, at least one in literature; or permission of department.*
0101 D'Addario, C.
MWF 1:00pm-1:50pm (SQH 1117)

ENGL312 Romantic to Modern British Literature; (3) REG/P-F/AUD.
0101 Rudy, J.
MW 3:30pm-4:45pm (SQH 1101)
0201 Cate, G.
TuTh 2:00pm-3:15pm (SQH 1103)

ENGL313 American Literature; (3) REG/P-F/AUD. *Prerequisite: two lower-level English courses, at least one in literature; or permission of department.*
0101 Bauer, R.
MW 1:00pm-1:50pm (SQH 1120)
F 1:00pm-1:50pm (SQH 2122) Dis
0102 Bauer, R.
MW 1:00pm-1:50pm (SQH 1120)
F 11:00am-11:50am (SQH 2121) Dis
0103 Bauer, R.
MW 1:00pm-1:50pm (SQH 1120)
F 12:00pm-12:50pm (TWS 2228) Dis
0104 Bauer, R.
MW 1:00pm-1:50pm (SQH 1120)
F 1:00pm-1:50pm (SQH 2117) Dis

ENGL348K Literary Works by Women: title forthcoming; (3) REG/P-F/AUD. DIVERSITY
0101 Karcher, C.
MW 5:00pm-6:15pm (SQH 1101)

ENGL359A Special Topics in Lesbian, Gay, and Bisexual Literatures; (3) REG/P-F/AUD.
0101 Lindemann, M.
TuTh 2:00pm-3:15pm (SQH 1101)

ENGL362 Caribbean Literature in English; (3) REG/P-F/AUD. DIVERSITY *Prerequisite: two lower-level English courses, at least one in literature; or permission of department.*
0101 Collins, M.
MW 2:00pm-3:15pm (SQH 1101)

ENGL370 *(PermReq)* **Junior Honors Conference; (1)** REG/P-F/AUD. *Prerequisite: candidacy for honors in English.*
0101 Bauer, R.
W 3:30pm-5:00pm (SQH 2122)

ENGL377 Medieval Myth and Modern Narrative; (3) REG/P-F/AUD. *Prerequisite: two lower-level English courses, at least one in literature; or permission of department. Not open to students who have completed ENGL 361. Formerly ENGL 361.*
0101 Flieger, V.
MWF 10:00am-10:50am (SQH 1101)

ENGL379C Special Topics in Literature: Modernism in Literature and Film; (3) REG/P-F/AUD.
0101 Richardson, B.
TuTh 3:30pm-4:45pm (SQH 1119)

ENGL379F Special Topics in Literature: Oscar Wilde and His Circle; (3) REG/P-F/AUD.
0101 Cate, G.
TuTh 12:30pm-1:45pm (SQH 1105)

ENGL379N Special Topics in Literature: Romantic Comedy: Spirit, Spunk, and Sexuality in American Cinema; (3) REG.
0101 Miller, J.
Tu 6:30pm-10:00pm (SQH 1120)

ENGL379W Special Topics in Literature: The World of Film Noir; (3) REG.
0101 Miller, J.
Th 6:30pm-10:00pm (SQH 1120)

ENGL383 The Uses of Language; (3) REG/P-F/AUD.
0101 Coleman, L.
TuTh 9:30am-10:45am (SQH 1105)

ENGL384 Concepts of Grammar; (3) REG/P-F/AUD.
0101 Israel, M.
TuTh 3:30pm-4:45pm (SQH 1101)

ENGL388L *(PermReq)* **Writing Internship: Literacy Internship; (3-6)** REG.
0101 Macri, L.
M 4:30pm-6:30pm (SQH 2119)

ENGL388M *(PermReq)* **Writing Internship: Maryland General Assembly Pre-Professional Writing Internship; (3-6)** REG.
0101 Macri, L.
Time and room to be arranged

ENGL388P *(PermReq)* **Writing Internship: Pre-professional Writing Skills Internship; (3-6)** REG.
0101 Macri, L.
Time and room to be arranged

ENGL388R Writing Internship: Romantic Circles; (3-6) REG.
0101 Fraistat, N.
Time and room to be arranged

ENGL388T *(PermReq)* **Writing Internship: MITH Internships; (3-6)** REG.
0101 Smith, M.
Time and room to be arranged

ENGL388W *(PermReq)* **Writing Internship: Writing Center Internship; (3-6)** REG.
0101 Ryan, L.
Tu 4:00pm-6:00pm (KEY 0124)
For more information, please view the web site at www.englpw.umd.edu.

ENGL391 Advanced Composition; (3) REG. *Prerequisite: Junior standing and completion of ENGL 101 or equivalent. This course satisfies the professional writing requirement.*
0001 STAFF
MWF 8:00am-8:50am (SQH 1107)
0101 STAFF
MWF 9:00am-9:50am (SQH 2117)
0102 STAFF
MWF 9:00am-9:50am (SQH 1105)
0201 STAFF
MWF 10:00am-10:50am (KEY 0121)
0301 STAFF
MWF 11:00am-11:50am (KEY 0120)
0302 STAFF
MWF 11:00am-11:50am (SQH 2119)
0401 STAFF
MWF 12:00pm-12:50pm (KEY 0120)
0501 STAFF
MWF 1:00pm-1:50pm (KEY 0120)
0601 STAFF
MWF 2:00pm-2:50pm (KEY 0120)
0701 STAFF
MW 3:30pm-4:45pm (SQH 2120)
1001 STAFF
TuTh 8:00am-9:15am (SQH 1111)
1101 STAFF
TuTh 9:30am-10:45am (KEY 0123)
1201 STAFF
TuTh 11:00am-12:15pm (SKN 1112)
1202 STAFF
TuTh 11:00am-12:15pm (WDS 1131)
1301 STAFF
TuTh 12:30pm-1:45pm (SQH 1111)
1302 STAFF
TuTh 12:30pm-1:45pm (KEY 0123)
1401 STAFF
TuTh 2:00pm-3:15pm (KEY 0120)
1402 STAFF
TuTh 2:00pm-3:15pm (SQH 1111)
1801 STAFF
W 6:00pm-8:40pm (SQH 2117)

ENGL391H Advanced Composition; (3) REG. *Prerequisite: Junior standing and completion of ENGL 101 or equivalent. This course satisfies the professional writing requirement.* For students who are exempt from ENGL101 or who are in the University or departmental Honors programs.
0201 Fitzpatrick, M.
MWF 10:00am-10:50am (TLF 1101)

ENGL392 Advanced Composition: Pre-Law; (3) REG. *Prerequisite: Junior standing and completion of ENGL 101 or equivalent. This course satisfies the professional writing requirement.*
SG91 STAFF
W 11:00am-12:30pm (SGII 2062)
W 12:30pm-1:30pm (SGI 210) Lab
Registration is restricted to Shady Grove students. Other students may request enrollment on a space available basis. UMCP undergraduate CCJS students are not eligible to enroll at Shady Grove.

0301 STAFF
MWF 11:00am-11:50am (ARC 1125)
0401 STAFF
MWF 12:00pm-12:50pm (SQH 2121)
0501 STAFF
MWF 1:00pm-1:50pm (SQH 1119)
1101 STAFF
TuTh 9:30am-10:45am (TWS 0138)
1201 STAFF
TuTh 11:00am-12:15pm (SQH 2117)
1801 STAFF
W 7:00pm-9:40pm (SQH 1101)

ENGL393 Technical Writing; (3) REG. *Prerequisite: Junior standing and completion of ENGL 101 or equivalent. This course satisfies the professional writing requirement.*
SG91 STAFF
WF 9:30am-10:45am (Arranged)
Registration is restricted to Biological Sciences- Shady Grove majors.

0001 STAFF
MWF 8:00am-8:50am (SQH 1101)
0101 STAFF
MWF 9:00am-9:50am (KEY 0125)
0102 STAFF
MWF 9:00am-9:50am (SQH 2121)
0201 STAFF
MWF 10:00am-10:50am (SQH 1111)
0301 STAFF
MWF 11:00am-11:50am (SQH 1111)
0401 STAFF
MWF 12:00pm-12:50pm (SQH 1111)
0402 STAFF
MWF 12:00pm-12:50pm (SQH 2120)
0501 STAFF
MWF 1:00pm-1:50pm (SQH 1123)
0601 STAFF
MWF 2:00pm-2:50pm (ASY 3215)
0701 STAFF
MW 3:30pm-4:45pm (SQH 1111)
1001 STAFF
TuTh 8:00am-9:15am (SQH 2119)
1101 STAFF
TuTh 9:30am-10:45am (LEF 1220)
1102 STAFF
TuTh 9:30am-10:45am (WDS 1127)
1103 STAFF
TuTh 9:30am-10:45am (KEY 0120)
1201 STAFF
TuTh 11:00am-12:15pm (TYD 1114)
1202 STAFF
TuTh 11:00am-12:15pm (KEY 0124)
1301 STAFF
TuTh 12:30pm-1:45pm (KEY 0117)
1302 STAFF
TuTh 12:30pm-1:45pm (SQH 1107)
1303 STAFF
TuTh 12:30pm-1:45pm (SQH 2122)
1401 STAFF
TuTh 2:00pm-3:15pm (TWS 0131)
1501 STAFF
TuTh 3:30pm-4:45pm (SQH 1105)
1601 STAFF
M 6:00pm-8:40pm (SQH 2120)
1701 STAFF
Tu 6:00pm-8:40pm (SQH 1117)
1702 STAFF
Tu 6:00pm-8:40pm (SQH 1101)
1801 STAFF
W 6:00pm-8:40pm (SQH 1119)
1901 STAFF
Th 6:00pm-8:40pm (SQH 2119)

ENGL393E Technical Writing; (3) REG. *Prerequisite: Junior standing and completion of ENGL 101 or equivalent. This course satisfies the professional writing requirement.* For students who wish to focus on writing about the environment and environmental issues.
0201 Shea, M.
MWF 10:00am-10:50am (SQH 1111)

ENGL393H Technical Writing; (3) REG. *Prerequisite: Junior standing and completion of ENGL 101 or equivalent. This course satisfies the professional writing requirement.* For students who are exempt from ENGL101 or who are in the University or departmental honors programs.
0701 Madachy, P.
MW 3:30pm-4:45pm (TWS 2228)

ENGL393S Technical Writing; (3) REG. *Prerequisite: Junior standing and completion of ENGL 101 or equivalent. This course satisfies the professional writing requirement.* Junior standing and completion of ENGL 101 equivalent. For students who wish to focus on writing about Science for expert and lay audiences.
1201 FitzGerald, W.
TuTh 11:00am-12:15pm (TLF 1101)

ENGL393X Technical Writing; (3) REG. *Prerequisite: Junior standing and completion of ENGL 101 or equivalent. This course satisfies the professional writing requirement.* Limited to students for whom English is a second language and who have a score below any of the following: SAT Verbal 400, TOEFL 575, CELT 250. Students who have received an "A" in ENGL 101 or its equivalent cannot register for ENGL 393X.
0401 STAFF
MWF 12:00pm-12:50pm (SQH 1105)
1101 STAFF
TuTh 9:30am-10:45am (SQH 1111)
1201 STAFF
TuTh 11:00am-12:15pm (COL 0113)
1202 STAFF
TuTh 11:00am-12:15pm (CHE 2116)

ENGL394 Business Writing; (3) REG. *Prerequisite: Junior standing and completion of ENGL 101 or equivalent. This course satisfies the professional writing requirement.*
SG91 STAFF
TuTh 8:00am-9:15am (SGII 3032)
Registration is restricted to BMGT-Shady Grove majors. Other students may request enrollment on a space available basis. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.

SG92 STAFF
TuTh 9:30am-10:45am (SGII 3032)
Registration is restricted to BMGT-Shady Grove majors. Other students may request enrollment on a space available basis. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.

0101 STAFF
MWF 9:00am-9:50am (SQH 1111)
0102 STAFF
MWF 9:00am-9:50am (KEY 0126)
0201 STAFF
MWF 10:00am-10:50am (SQH 1123)
0202 STAFF
MWF 10:00am-10:50am (KEY 0117)
0301 STAFF
MWF 11:00am-11:50am (KEY 0124)
0302 STAFF
MWF 11:00am-11:50am (SQH 1123)
0401 STAFF
MWF 12:00pm-12:50pm (SQH 1103)
0501 STAFF
MWF 1:00pm-1:50pm (SQH 2119)
0601 STAFF
MWF 2:00pm-2:50pm (SQH 1107)
1001 STAFF
TuTh 8:00am-9:15am (SQH 1101)
1002 STAFF
TuTh 8:00am-9:15am (SQH 2120)
1102 STAFF
TuTh 9:30am-10:45am (SQH 2120)

1103 STAFF
TuTh 9:30am-10:45am (SQH 2122)
1201 STAFF
TuTh 11:00am-12:15pm (SQH 1123)
1202 STAFF
TuTh 11:00am-12:15pm (TLF 1103)
1301 STAFF
TuTh 12:30pm-1:45pm (SQH 2119)
1302 STAFF
TuTh 12:30pm-1:45pm (KEY 0120)
1401 STAFF
TuTh 2:00pm-3:15pm (KEY 0123)
1501 STAFF
TuTh 3:30pm-4:45pm (SQH 2119)
1601 STAFF
M 6:00pm-8:40pm (KEY 0117)
1701 STAFF
Tu 6:00pm-8:40pm (SQH 2119)
1801 STAFF
W 6:00pm-8:40pm (SQH 1123)
1901 STAFF
Th 6:00pm-8:40pm (SQH 2122)

ENGL394N Business Writing; (3) REG/P-F/AUD. *Prerequisite: Junior standing and completion of ENGL 101 or equivalent. This course satisfies the professional writing requirement.* For students who wish to focus on writing in and for non-profit organizations.
1101 Macri, L.
MWF 12:00pm-12:50pm (SQH 2119)

ENGL395 Writing for Health Professions; (3) REG. *Prerequisite: Junior standing and completion of ENGL 101 or equivalent. This course satisfies the professional writing requirement.*
0201 STAFF
MWF 10:00am-10:50am (KEY 0120)
0301 STAFF
MWF 11:00am-11:50am (SQH 2117)
0501 STAFF
MWF 1:00pm-1:50pm (SQH 2121)
1101 STAFF
TuTh 9:30am-10:45am (SQH 2119)
1201 STAFF
TuTh 11:00am-12:15pm (SQH 2119)
1202 STAFF
TuTh 11:00am-12:15pm (TWS 0131)
1301 STAFF
TuTh 12:30pm-1:45pm (SQH 2121)

ENGL396 *(PermReq)* **Intermediate Fiction Workshop; (3)** REG/P-F/AUD. *Prerequisite: permission of department.*
0101 Collins, M.
MW 3:30pm-4:45pm (Arranged)

ENGL397 *(PermReq)* **Intermediate Poetry Workshop; (3)** REG/P-F/AUD. *Prerequisite: permission of department.*
0101 Berger, D.
TuTh 12:30pm-1:45pm (SQH 4116)

ENGL399 *(PermReq)* **Senior Seminar; (3)** REG/P-F/AUD.
0301 Jarrett, G.
TuTh 2:00pm-3:15pm (SQH 3105)
0401 Auchard, J.
TuTh 11:00am-12:15pm (SQH 3105)
0501 Rosenthal, L.
TuTh 12:30pm-1:45pm (SQH 2120)
0601 Wang, O.
MW 3:30pm-4:45pm (SQH 3105)

ENGL399X *(PermReq)* **Senior Seminar: Love and the Middle Ages; (3)** REG/P-F/AUD. For English honors students.
0101 Moser, T.
MW 11:00am-12:15pm (SQH 3109)

ENGL399Y *(PermReq)* **Senior Seminar: title forthcoming; (3)** REG/P-F/AUD. For English honors students.
0101 Loizeaux, E.
TuTh 12:30pm-1:45pm (SQH 3109)

ENGL403 Shakespeare: The Early Works; (3) REG/P-F/AUD. *Prerequisite: two English courses in literature or permission of department.*
0101 Mack, M.
TuTh 9:30am-10:45am (SQH 1103)

ENGL404 Shakespeare: The Later Works; (3) REG/P-F/AUD. *Prerequisite: two English courses in literature or permission of department.*
0101 Olmert, M.
TuTh 11:00am-12:15pm (SQH 1105)

ENGL414 Milton; (3) REG/P-F/AUD. *Prerequisite: two English courses in literature or permission of department.*
0101 D'Addario, C.
MWF 10:00am-10:50am (SQH 1103)

ENGL425 Modern British Literature; (3) REG/P-F/AUD. *Prerequisite: two English courses in literature or permission of department.*
0101 Kleine, D.
MWF 11:00am-11:50am (SQH 1121)

ENGL429 *(PermReq)* **Independent Research in English; (1-6)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENGL432 American Literature: 1865 to 1914, Realism and Naturalism; (3) REG/P-F/AUD. *Prerequisite: two English courses in literature or permission of department.*
0101 Van Egmond, P.
TuTh 9:30am-10:45am (SQH 1121)

ENGL433 American Literature: 1914 to the Present, the Modern Period; (3) REG/P-F/AUD. *Prerequisite: two English courses in literature or permission of department.*
0101 Wyatt, D.
TuTh 12:30pm-1:45pm (SQH 1119)

ENGL434 American Drama; (3) REG/P-F/AUD. *Prerequisite: two English courses in literature or permission of department.*
0101 STAFF
MW 3:30pm-4:45pm (SQH 1103)

ENGL446 Post-Modern British and American Poetry; (3) REG/P-F/AUD. *Prerequisite: two English courses in literature or permission of department.*
0101 Loizeaux, E.
TuTh 11:00am-12:15pm (SQH 1121)

ENGL453 Literary Theory; (3) REG/P-F/AUD. *Prerequisite: two literature courses.*
0101 Wang, O.
MW 2:00pm-3:15pm (SQH 1117)

ENGL455 The Eighteenth-Century English Novel; (3) REG/P-F/AUD. *Prerequisite: two English courses in literature or permission of department.*
0101 Olmert, M.
TuTh 9:30am-10:45am (SQH 1117)

ENGL456 The Nineteenth-Century English Novel; (3) REG/P-F/AUD. *Prerequisite: two English courses in literature or permission of department.*
0101 Cohen, W.
MW 2:00pm-3:15pm (SQH 1121)

ENGL457 The Modern Novel; (3) REG/P-F/AUD. *Prerequisite: two English courses in literature or permission of department.*
0101 Kleine, D.
MWF 1:00pm-1:50pm (SQH 1121)

ENGL471 African-American Literature: 1910-1945; (3) REG/P-F/AUD. *Prerequisite: two English courses in literature or permission of department.*
0101 Nunes, Z.
MWF 11:00am-11:50am (SQH 1103)

ENGL472 African-American Literature: 1945 to Present; (3) REG/P-F/AUD. *Prerequisite: two English courses in literature or permission of department.*
0101 Jarrett, G.
TuTh 11:00am-12:15pm (SQH 1119)

ENGL479C Selected Topics in English and American Literature after 1800: Literature and Film as Weapons; (3) REG/P-F/AUD.
0101 Fuegi, J.
Tu 12:30pm-3:00pm (HBK 4210T)

ENGL482 History of the English Language; (3) REG/P-F/AUD. *Prerequisite: ENGL 280 or LING 200 or permission of department.*
0101 Israel, M.
TuTh 12:30pm-1:45pm (SQH 1103)

ENGL487 Foundations of Rhetoric; (3) REG/P-F/AUD. *Credit will be granted for only one of the following: ENGL 487 or SPCH 401.*
0101 Fahnestock, J.
TuTh 11:00am-12:15pm (SQH 1101)

ENGL489B Special Topics in English Language: The Rhetoric of Style; (3) REG/P-F/AUD.
0101 Fahnestock, J.
TuTh 2:00pm-3:15pm (SQH 1119)

ENGL495 *(PermReq)* **Independent Study in Honors; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisites: Candidacy for honors in English and ENGL 370 and ENGL 373. For ENGL majors only.* For English honors students by permission of the department.

ENGL498 *(PermReq)* **Advanced Fiction Workshop; (3)** REG/P-F/AUD. Prerequisite: ENGL 396 or permission of department.
0101 Norman, H.
Tu 1:00pm-3:30pm (LEF 1222)

ENGL499 *(PermReq)* **Advanced Poetry Workshop; (3)** REG/P-F/AUD. Prerequisite: ENGL 397 or permission of department.
0101 Arnold, E.
W 1:00pm-3:30pm (SQH 4116)

ENGL624 Readings in English Romantic Literature; (3) REG/AUD.
0101 Fraistat, N.
Th 6:30pm-9:00pm (SQH 1111)

ENGL627 Readings in American Literature, 1865-1914; (3) REG/AUD.
0101 Auchard, J.
Th 3:30pm-6:00pm (SQH 4116)

ENGL688 *(PermReq)* **Poetry Workshop; (3)** REG/AUD.
0101 Arnold, E.
W 3:30pm-6:00pm (SQH 1123)
0201 Plumly, S.
W 3:30pm-6:00pm (SQH 1107)

ENGL689 *(PermReq)* **Fiction Workshop; (3)** REG/AUD.
0101 Norman, H.
W 3:30pm-6:00pm (SQH 2119)

ENGL689A Fiction Workshop: Creative Non-Fiction; (3) REG/AUD.
0101 Wyatt, D.
Tu 3:30pm-6:00pm (SQH 3109)

ENGL699 *(PermReq)* **Independent Study; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENGL702 *(PermReq)* **Cultures of Theory; (3)** REG/AUD. *Prerequisite: An introductory course in critical theory.* Also offered as ENGL769A.
0101 Ray, S.
Tu 3:30pm-6:00pm (SQH 4116)

ENGL708A Seminar in Rhetoric: U.S. Women and Rhetoric in the 19th Century; (3) REG/AUD.
0101 Logan, S.
Tu 3:30pm-6:00pm (SQH 1111)

ENGL719A Seminar in Renaissance Literature: Shakespeare's Sonnets; (3) REG/AUD.
0101 Leinwand, T.
M 3:30pm-6:00pm (SQH 1123)

ENGL748A *(PermReq)* **Seminar in American Literature: title forthcoming; (3)** REG/AUD.
0101 Bryer, J.
W 3:30pm-6:00pm (SQH 4116)

ENGL748B Seminar in American Literature: title forthcoming; (3) REG/AUD.
0101 Mallios, P.
M 3:30pm-6:00pm (Arranged)

ENGL749A *(PermReq)* **Studies in Twentieth-Century Literature: title forthcoming; (3)** REG/AUD.
0101 Richardson, B.
Tu 6:30pm-9:00pm (SQH 4116)

ENGL758A *(PermReq)* **Literary Criticism and Theory: Critical Race Theory; (3)** REG/AUD.
0101 Chuh, K.
W 6:30pm-9:00pm (SQH 3109)

ENGL758B Literary Criticism and Theory: Intersections of Race and Sexuality in Literature; (3) REG/AUD.
0101 Cohen, W.
W 6:30pm-9:00pm (SQH 3105)

ENGL758C Literary Criticism and Theory: Inscribing Media; (3) REG/AUD.
0101 Kirschenbaum, M.
M 6:30pm-9:00pm (Arranged)

ENGL769A *(PermReq)* **Studies in Fiction: Cultures of Theory; (3)** REG/AUD. Also offered as ENGL702.
0101 Ray, S.
Tu 3:30pm-6:00pm (SQH 4116)

ENGL778A Seminar in Folklore: Roots Music in Film and Literature; (3) REG/AUD.
0101 Pearson, B.
Th 3:30pm-6:00pm (SQH 1111)

ENGL788 *(PermReq)* **Studies in Poetic Form; (3)** REG/AUD.
0101 Weiner, J.
Th 3:30pm-6:00pm (SQH 3109)

ENGL789 Form and Theory in Fiction: 2; (3) REG/AUD.
0101 Casey, M.
Tu 3:30pm-6:00pm (SQH 1123)

ENGL798B Critical Theory Colloquium; (1) REG/AUD.
0101 Richardson, B.
F 1:00pm-3:00pm (SQH 3105)

ENGL799 *(PermReq)* **Master's Thesis Research; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

ENGL898 *(PermReq)* **Pedagogical Mentoring for Doctoral Students; (1-3)** S-F. Individual Instruction course: contact department or instructor to obtain section number.

ENGL899 *(PermReq)* **Doctoral Dissertation Research; (1-8)** REG. Individual Instruction course: contact department or instructor to obtain section number.

ENMA Engineering, Materials
(The A. James Clark School of Engineering)

ENMA311 Materials Laboratory II: Electromagnetic Properties; (3) REG/P-F/AUD. *Prerequisites: ENMA 310 and ENMA 460. Junior standing.*
0101 Martinez-Miranda, L.
W 9:00am-9:50am (CHE 2140)
M 9:00am-11:50am (CHE 2304) Lab
W 10:00am-11:50am (CHE 2304) Lab

ENMA461 Thermodynamics of Materials; (3) REG/P-F/AUD. *Prerequisite: ENES 230. Junior standing.*
0101 Roytburd, A.
TuTh 11:00am-12:15pm (CHE 2140)

ENMA465 Microprocessing Materials; (3) REG/P-F/AUD. *Prerequisite: ENES 230. Also offered as ENMA 489B. Credit will be granted for only one of the following: ENMA 363, ENMA 489B, or ENMA 465. Formerly ENMA 363.*
0101 Takeuchi, I.
TuTh 12:30pm-1:45pm (CHE 2140)

ENMA472 Technology and Design of Engineering Materials; (3) REG/P-F/AUD. *Prerequisite: ENES 230.*
0101 Lloyd, I.
TuTh 9:30am-10:45am (CHE 2145)

ENMA489M Selected Topics in Engineering Materials; (3) REG/P-F/AUD.
0101 Martinez-Miranda, L.
MW 3:30pm-4:45pm (JMP 1202)

ENMA489T Selected Topics in Engineering Materials; (3) REG/P-F/AUD.
0101 Phaneuf, R.
TuTh 2:00pm-3:15pm (Arranged)

ENMA499 *(PermReq)* **Senior Laboratory Project; (1-3)** REG/P-F/AUD.
0101 Oehrlein, G.
Time and room to be arranged
0201 Briber, R.
Time and room to be arranged

ENMA620 Polymer Physics; (3) REG/AUD. *Prerequisite: ENMA 470 and ENMA 471 or permission of instructor.*
0101 Al-Sheikhly, M.
TuTh 3:30pm-4:45pm (Arranged)

ENMA661 Kinetics of Reactions in Materials; (3) REG/AUD. *Prerequisite: ENMA 660.*
0101 Wuttig, M.
TuTh 5:00pm-6:15pm (CHE 2145)

ENMA671 *(PermReq)* **Defects in Materials; (3)** REG/AUD. *Prerequisite: permission of department.*
0101 Salamanca-Riba, L.
MW 5:00pm-6:15pm (CHE 2145)

ENMA681 Diffraction Techniques in Materials Science; (3) REG/AUD. *Prerequisite: ENCH 620.*
0101 Martinez-Miranda, L.
MW 3:30pm-4:45pm (JMP 1202)

ENMA688 Seminar in Materials Science and Engineering; (1) REG/AUD.
0101 Roytburd, A.
F 1:00pm-2:50pm (CHE 2145)

ENMA698 *(PermReq)* **Special Problems in Materials Science and Engineering; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENMA698T Special Problems in Materials Science and Engineering: Nanotechnology Characterization; (3) REG/AUD.
0101 Phaneuf, R.
Time and room to be arranged

ENMA698Z Special Problems in Materials Science and Engineering; (3) REG/AUD.
0101 Christou, A.
F 9:00am-11:50am (CHE 2116)

ENMA799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

ENMA899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

ENME Engineering, Mechanical
(The A. James Clark School of Engineering)

ENME232 *(PermReq)* **Thermodynamics; (3)** REG/P-F/AUD. *Prerequisite: PHYS 260 and PHYS 261 (Formerly: PHYS 262).*
0101 Herold, K.
MW 10:00am-10:50am (EGR 1202)
M 1:00pm-2:50pm (EGR 3106) Dis
0102 Herold, K.
MW 10:00am-10:50am (EGR 1202)
W 1:00pm-2:50pm (EGR 3106) Dis
0103 Herold, K.
MW 10:00am-10:50am (EGR 1202)
F 1:00pm-2:50pm (EGR 3106) Dis

ENME271 *(PermReq)* **Introduction to Matlab; (3)** REG. *Prerequisite: ENES 221.*
0101 Bernard, P.
MW 12:00pm-12:50pm (EGR 1202)
M 1:00pm-2:50pm (EGR 0312) Lab
0201 Bernard, P.
MW 12:00pm-12:50pm (EGR 1202)
F 3:00pm-4:30pm (EGR 3108) Lab
0301 Shih, T.
MW 12:00pm-12:50pm (EGR 3108)
F 1:00pm-2:50pm (EGR 3108) Dis

ENME320 Thermodynamics; (3) REG/P-F/AUD. *Prerequisites: MATH 141; and {PHYS 260 and PHYS 261 (Formerly: PHYS 262)}.*
0101 STAFF
MWF 9:00am-9:50am (EGR 2107)
0201 STAFF
MWF 10:00am-10:50am (EAB 0307)

ENME331 *(PermReq)* **Fluid Mechanics; (3)** REG/P-F/AUD. *Prerequisites: ENME 232 and ENES 221.*
0101 STAFF
TuTh 9:00am-9:50am (EGR 1202)
Tu 1:00pm-2:50pm (JMP 2202) Dis
0102 STAFF
TuTh 9:00am-9:50am (EGR 1202)
W 1:00pm-2:50pm (MTH B0425) Dis
0103 STAFF
TuTh 9:00am-9:50am (EGR 1202)
Th 1:00pm-2:50pm (EGL 1204) Dis

ENME332 Transfer Processes; (3) REG/P-F/AUD. *Prerequisite: ENME 331.*
0101 STAFF
MW 9:00am-9:50am (CSI 1115)
Tu 1:00pm-2:50pm (EGR 2154) Dis
0102 STAFF
MW 9:00am-9:50am (CSI 1115)
W 1:00pm-2:50pm (EGL 1202) Dis
0103 STAFF
MW 9:00am-9:50am (CSI 1115)
Th 1:00pm-2:50pm (EGR 2154) Dis

ENME350 Electronics and Instrumentation I; (3) REG. *Prerequisite: PHYS 270 and 271 {Formerly PHYS 263}. Credit will be granted for only one of the following: ENME 252 or ENME 350. Formerly ENME 252.*
0101 Ramahi, O.
MW 8:00am-8:50am (EGR 1202)
M 1:00pm-2:50pm (EGR 3109) Dis
0102 Ramahi, O.
MW 8:00am-8:50am (EGR 1202)
Tu 1:00pm-2:50pm (EGR 1102) Dis
0103 Ramahi, O.
MW 8:00am-8:50am (EGR 1202)
W 1:00pm-2:50pm (EGR 3114) Dis
0104 Ramahi, O.
MW 8:00am-8:50am (EGR 1202)
Th 1:00pm-2:50pm (EGR 3114) Dis

ENME351 *(PermReq)* **Electronics and Instrumentation II; (3)** REG/P-F/AUD. *Prerequisites: ENME 350 and {PHYS 270 and 271 (Formerly PHYS 263)}.*
0101 STAFF
TuTh 11:00am-11:50am (CHE 2108)
M 1:00pm-2:50pm (MTH B0425) Lab
0102 STAFF
TuTh 11:00am-11:50am (CHE 2108)
Tu 1:00pm-2:50pm (MTH B0423) Lab
0103 STAFF
TuTh 11:00am-11:50am (CHE 2108)
W 1:00pm-2:50pm (EGR 1102) Lab
0104 STAFF
TuTh 11:00am-11:50am (CHE 2108)
Th 1:00pm-2:50pm (EGR 3102) Lab

ENME361 *(PermReq)* **Vibration, Controls and Optimization I; (3)** REG/P-F/AUD. *Prerequisites: ENES 220, ENES 221, ENME 271, and MATH 246. For ENME majors only.*
0101 STAFF
TuTh 9:30am-10:45am (JMZ 0105)
0102 STAFF
TuTh 9:30am-10:45am (JMZ 0105)
0201 STAFF
TuTh 9:30am-10:45am (ITV 1100)

ENME371 *(PermReq)* **Product Engineering and Manufacturing; (3)** REG/P-F/AUD. *Prerequisite: ENES 221, ENME 392, or STAT 400. For ENME majors only.*
0101 STAFF
MW 11:00am-11:50am (JMP 3105)
F 9:00am-10:50am (EGL 0101) Dis
0201 STAFF
MW 11:00am-11:50am (JMP 3201)
F 11:00am-12:50pm (EGL 0101) Dis
0202 STAFF
MW 11:00am-11:50am (JMP 3201)
F 1:00pm-2:50pm (EGL 0101) Dis

CORE Codes : **CS** - Capstone **HL** - Humanities and the Arts, Literature **HA** - Humanities and the Arts, History or Theory of the Arts **HO** - Humanities and the Arts, Humanities
PS - Mathematics and the Sciences, Physical Sciences (Non-Lab) **PL** - Mathematics and the Sciences, Physical Sciences (Lab)

ENME382 *(PermReq)* **Engineering Materials and Manufacturing Processes; (3)** REG/P-F/AUD. *Prerequisite: ENES 220.*
0101 STAFF
MW 9:00am-9:50am (CHE 2108)
M 2:00pm-3:50pm (JMP 3105) Dis
0201 STAFF
MW 9:00am-9:50am (CHE 2108)
W 2:00pm-3:50pm (JMP 3201) Dis

ENME392 Statistical Methods for Product and Processes Development; (3) REG/P-F/AUD. *Prerequisite: MATH 241.*
0101 Bigio, D.
MW 11:00am-12:15pm (JMP 3104)

ENME408 *(PermReq)* **Selected Topics in Engineering Design; (3)** REG/P-F/AUD.
0101 STAFF
W 3:30pm-4:45pm (CHM 0128)
M 3:30pm-4:45pm (EGR 1202)

ENME414 *(PermReq)* **Computer-Aided Design; (3)** REG/P-F/AUD. *Prerequisite: MATH 241 or equivalent.* Design technical elective.
0101 STAFF
MWF 8:00am-8:50am (EGR 0312)

ENME462 Vibrations, Controls, and Optimization II; (3) REG/P-F/AUD. *Prerequisites: ENME 351 and ENME 361. Formerly ENME 362.*
0101 Hristu-Varsakelis, D.
MW 10:00am-10:50am (ARM 0112)
W 1:00pm-2:50pm (EGR 3108) Dis
0102 Hristu-Varsakelis, D.
MW 10:00am-10:50am (ARM 0112)
Th 1:00pm-2:50pm (EGR 3108) Dis

ENME470 Finite Element Analysis; (3) REG/P-F/AUD. *Senior standing.*
0101 Zhang, G.
MWF 10:00am-10:50am (EGR 0312)

ENME472 *(PermReq)* **Integrated Product and Process Development; (3)** REG/P-F/AUD. CORE: CS *Prerequisite: ENME 371.*
0101 STAFF
TuTh 11:00am-11:50am (JMP 3201)
Tu 12:00pm-1:50pm (JMP 1109) Dis
0201 STAFF
TuTh 11:00am-11:50am (JMP 3201)
Th 12:00pm-1:50pm (EGR 0108) Dis
0301 STAFF
TuTh 11:00am-11:50am (PHY 1219)
Tu 12:00pm-1:50pm (PHY 1219) Dis

ENME474 Design in Electronic Product Development; (3) REG/P-F/AUD. *Prerequisite: ENME 473.* Also offered as ENME 808Z.
0101 Sandborn, P.
TuTh 9:30am-10:45am (EGR 3108)

ENME488 *(PermReq)* **Special Problems; (3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Limited to mechanical engineering seniors.

ENME489 *(PermReq)* **Special Topics in Mechanical Engineering; (3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENME489B Special Topics in Mechanical Engineering: Six Sigma Strategy and Methods; (3) REG/P-F/AUD. Also offered as BMGT 498A.
0101 Edgeman, R.
MW 9:30am-10:45am (VMH 1528)

ENME489D *(PermReq)* **Special Topics in Mechanical Engineering: Design Optimization; (3)** REG/P-F/AUD.
0101 Azarm, S.
MW 11:00am-12:15pm (EGR 2154)

ENME489G Special Topics in Mechanical Engineering: Micro-Electro-Mechanical (MEMS) Systems II; (3) REG/P-F/AUD.
0101 Smela, E.
TuTh 3:30pm-4:45pm (EGR 1102)

ENME489M Special Topics in Mechanical Engineering: Manufacturing Automation; (3) REG/P-F/AUD.
0101 Gupta, S.
MW 2:00pm-3:15pm (EGR 1108)

ENME489N *(PermReq)* **Special Topics in Mechanical Engineering: Control Systems Laboratory; (3)** REG/P-F/AUD. Also offered as ENEE 461.
0101 Levine, W.
Tu 9:30am-10:45am (EGR 2154)
Th 10:30am-1:30pm (EGR 0139) Lab
0102 Levine, W.
Tu 9:30am-10:45am (EGR 2154)
Th 9:30am-12:30pm (EGR 0139) Lab

ENME489O Special Topics in Mechanical Engineering; (3) REG/P-F/AUD.
0101 Smith, W.
TuTh 5:00pm-6:15pm (EGR 3108)

ENME489P Special Topics in Mechanical Engineering: Human Powered Submarine; (3) REG/P-F/AUD.
0101 Erickson-Natishan, M.
Tu 3:30pm-6:30pm (JMP 3104)

ENME489Q *(PermReq)* **Special Topics in Mechanical Engineering: Managing for Innovation and Quality; (3)** REG/P-F/AUD.
0101 STAFF
TuTh 3:00pm-4:15pm (EGR 2112)

ENME489R Special Topics in Mechanical Engineering: Fiber Optics; (3) REG/P-F/AUD.
0101 Yu, M.
MW 11:00am-12:15pm (ITV 1111)

ENME489W Special Topics in Mechanical Engineering: Pollution and Waste Technology; (3) REG/P-F/AUD.
0101 Gupta, A.
Th 4:00pm-6:40pm (EGR 2107)

ENME489X Special Topics in Mechanical Engineering: Collaborative Design; (3) REG/P-F/AUD.
0101 Schmidt, L.
Time and room to be arranged

ENME489Y *(PermReq)* **Special Topics in Mechanical Engineering: Deformable Bodies and Their Material Behavior; (3)** REG/P-F/AUD.
0101 Haslach, H.
TuTh 9:30am-10:45am (ITV 1111)

ENME601 Manufacturing Systems Design and Control; (3) REG/AUD.
0101 Herrmann, J.
TuTh 3:30pm-4:45pm (EGR 1110)

ENME632 Advanced Convection Heat Transfer; (3) REG/AUD. *Prerequisites: {ENME 315; and ENME 321; and ENME 342; and ENME 343} or permission of instructor. Also offered as ENNU 615. Credit will be granted for only one of the following: ENNU 615 or ENME 632.*
0101 Herold, K.
MW 5:00pm-6:15pm (EGR 3106)

ENME641 Viscous Flow; (3) REG/AUD. *Prerequisite: ENME 640 or equivalent or permission of instructor. Formerly ENME 652.*
0101 Kiger, K.
MW 3:30pm-4:45pm (EGR 0108)

ENME656 Physics of Turbulent Flow; (3) REG/AUD. *Prerequisites: (ENME 640; and ENME 641 or equivalent) or permission of instructor.*
0101 Wallace, J.
TuTh 3:30pm-4:45pm (EGR 3102)

ENME664 Dynamics; (3) REG/AUD. *Prerequisite: ENES 221 or equivalent or permission of instructor.*
0101 Baz, A.
TuTh 3:30pm-4:45pm (EGR 2154)

ENME665 Advanced Topics in Vibrations; (3) REG/AUD. *Prerequisite: ENME 662 or permission of instructor.*
0101 Balachandran, B.
MW 3:30pm-4:45pm (EGR 3111)

ENME670 Continuum Mechanics; (3) REG/AUD.
0101 Bruck, H.
TuTh 5:00pm-6:15pm (EGR 2154)

ENME674 Finite Element Methods; (3) REG/AUD.
0101 Dasgupta, A.
MW 5:00pm-6:15pm (EGR 1102)

ENME695 Failure Mechanisms and Reliability; (3) REG/AUD.
0101 Pecht, M.
MW 3:30pm-4:45pm (EGR 2103)

ENME707 Combustion and Reacting Flow; (3) REG/AUD. *Prerequisite: ENME 320, ENME 331, ENME 332 or equivalent.*
0101 Zachariah, M.
TuTh 5:00pm-6:15pm (EGR 1110)

ENME712 Measurement, Instrumentation and Data Analysis for Thermo-Fluid Processes; (3) REG/AUD.
0101 Kiger, K.
MW 5:00pm-6:15pm (EGR 1110)

ENME780 Mechanical Design of High Temperature and High Power Electronics; (3) REG/AUD. *Prerequisite: ENME 220, ENME 382, ENME 473, or ENME 690.*
0101 McCluskey, F.
TuTh 3:30pm-4:45pm (MTH 0403)

ENME785 Experimental Characterization of Micro- and Nanoscale Structures; (3) REG/AUD. *Prerequisite: ENME 690.*
0101 Han, B.
MW 5:00pm-6:15pm (EGR 0108)

ENME799 *(PermReq)* **Master's Thesis Research; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

ENME808 *(PermReq)* **Advanced Topics in Mechanical Engineering; (3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENME808C Advanced Topics in Mechanical Engineering: System Level MEMS Design and Simulation; (3) REG/AUD.
0101 DeVoe, D.
MW 3:30pm-4:45pm (MTH 0302)

ENME808L Advanced Topics in Mechanical Engineering: Micro-Electro-Mechanical (MEMS) Systems II; (3) REG/AUD.
0101 Smela, E.
TuTh 3:30pm-4:45pm (EGR 1102)

ENME808X Advanced Topics in Mechanical Engineering: Engineering Decision Making; (3) REG/AUD.
0101 Azarm, S.
MW 3:30pm-4:45pm (ITV 1111)

ENME808Z Advanced Topics in Mechanical Engineering: Design in Electronic Product Development; (3) REG/AUD. Also offered as ENME 474.
0101 Sandborn, P.
TuTh 9:30am-10:45am (EGR 3108)

ENME899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

ENNU Engineering, Nuclear
(The A. James Clark School of Engineering)

ENNU215 Introduction to Nuclear Technology; (3) REG/P-F/AUD. *Prerequisites: MATH 141; and PHYS 161.*
0101 Pertmer, G.
MW 8:30am-9:50am (EGR 1110)

ENNU440 Nuclear Technology Laboratory; (3) REG/P-F/AUD. *Prerequisites: MATH 240; and PHYS 263.*
0101 Al-Sheikhly, M.
M 1:00pm-3:00pm (CHE 2116)
W 1:00pm-5:00pm (CHE 2116) Lab

ENNU455 Nuclear Reactor Engineering II; (3) REG/P-F/AUD. *Prerequisite: ENNU 450.*
0101 Ross, D.
TuTh 11:00am-12:15pm (EGR 2112)

ENNU468 *(PermReq)* **Research; (2-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENNU485 Nuclear Reactor Thermalhydraulics; (3) REG/P-F/AUD. *Prerequisites: ENNU 465, ENME 321 and ENME 342 or equivalent.*
0101 Massoud, M.
TuTh 5:00pm-6:15pm (CHE 2116)

ENNU489 Special Topics in Nuclear Engineering; (3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENNU495 Nuclear Engineering Systems Design; (3) REG/P-F/AUD. *Prerequisites: ENNU 455 and ENNU 480 and Senior standing in nuclear engineering.*
0101 Ross, D.
Time and room to be arranged

ENNU615 Transport Phenomena in Solids and Single-Phase Media; (3) REG. *Also offered as ENME 632.*
0101 Herold, K.
MW 5:00pm-6:15pm (EGR 3106)

ENNU651 Risk and Performance Based Technologies; (3) REG. *Prerequisite: ENNU 605, ENNU 620, ENNU 625. Also offered as ENRE 670.*
0101 Mosleh, A.
Tu 3:45pm-6:25pm (ITV 1100)

ENNU799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

ENNU899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

ENPM Engineering, Professional Masters
(The A. James Clark School of Engineering)

ENPM601 Analog and Digital Communication Systems; (3) REG/AUD. *Prerequisite: ENPM 600 or equivalent.*
0101 Palmer, L.
Th 7:00pm-9:40pm (Arranged)

ENPM602 Data Networks; (3) REG/AUD. *Prerequisite: ENEE 324 or equivalent.*
0101 Ravishankar, C.
Tu 7:00pm-9:40pm (Arranged)

ENPM605 Information Theory and Coding; (3) REG/AUD. *Prerequisite: A course in probability and some knowledge of random processes.*
0101 Sayrafian-Pour, K.
W 7:00pm-9:40pm (Arranged)

ENPM610 Digital VLSI Design; (3) REG/AUD. *Prerequisite: undergraduate courses in solid state devices and digital/analog circuit design.*
0101 Mack, I.
M 7:00pm-9:40pm (Arranged)

ENPM612 System and Software Requirements; (3) REG/AUD. *Prerequisite: ENPM611. Credit will be granted for only one of the following: ENPM612 or ENPM808K. Formerly ENPM 808K.*
0101 Bender, H.
Tu 7:00pm-9:40pm (Arranged)

ENPM642 *(PermReq)* **System Modeling and Analysis; (3)** REG/AUD. *Prerequisites: ENPM 641 and permission of department.* Also offered as ENSE 622.
0101 Austin, M.
M 6:40pm-9:10pm (EGR 2107)

ENPM644 *(PermReq)* **Human Factors in Systems Engineering; (3)** REG/AUD. *Prerequisite: permission of department.* Also offered as ENSE 624.
0101 Baker, J.
Th 7:00pm-9:40pm (EGR 2107)

ENPM646 Systems Life Cycle Cost Estimation; (3) REG/AUD. *Prerequisites: ENPM 645 and permission of department.*
0101 Faria, J.
Tu 6:30pm-9:10pm (EGR 2112)

ENPM647 *(PermReq)* **Quality Management in Systems; (3)** REG/AUD. *Prerequisites: ENPM 645 and permission of department.* Also offered as ENSE 627.
0101 Zhang, G.
W 6:30pm-9:10pm (EGR 0108)

ENPM680 Aquatic Chemical Kinetics; (3) REG/AUD. *Prerequisite: permission of instructor.*
0101 Cheng, Y.
Tu 7:00pm-9:40pm (Arranged)

ENPM808A Advanced Topics in Engineering: Environmental Law for Scientists and Engineers; (3) REG/AUD.
0101 White, M.
Th 7:00pm-9:40pm (Arranged)

ENPM808E Advanced Topics in Engineering: Energy Systems Management; (3) REG/AUD.
0101 Treado, S.
W 7:00pm-9:40pm (Arranged)

ENPM808G Advanced Topics in Engineering: Modern Power Generation II - Mobility Applications; (3) REG/AUD.
0101 Keating, E.
M 7:00pm-9:40pm (Arranged)

ENPM808I Advanced Topics in Engineering: Contaminant Transport and Fate in the Environment; (3) REG/AUD.
0101 Eisenberg, N.
W 7:00pm-9:40pm (Arranged)

ENPM808J Advanced Topics in Engineering: Fatigue and Fracture Mechanics; (3) REG/AUD.
0401 Hoffman, P.
Th 5:00pm-7:40pm (Arranged)

ENPM808K Advanced Topics in Engineering: Applied Thermodynamics; (3) REG/AUD.
0101 Didion, D.
Tu 7:00pm-9:40pm (Arranged)

ENPM808L Advanced Topics in Engineering: Software Testing and Maintenance; (3) REG/AUD.
0101 Bender, H.
Th 7:00pm-9:40pm (Arranged)

ENPM808Y Advanced Topics in Engineering: Geographic Information System Applications; (3) REG/AUD.
0101 Jha, M.
W 7:00pm-9:40pm (Arranged)

ENRE Reliability Engineering
(The A. James Clark School of Engineering)

ENRE446 Applied Reliability Engineering II; (3) REG/P-F/AUD. *Prerequisite: MATH 246, PHYS 270 and 271 {Formerly: PHYS 263}, or permission of instructor. Credit will be granted for only one of the following: ENRE 446 or ENRE 489D. Formerly ENRE 489D.*
0101 Roush, M.
F 11:00am-1:40pm (ITV 1100)

ENRE607 Reliability Engineering Seminar; (1) REG/AUD. For ENEE, ENME, ENNU, and ENRE majors only until the first day of classes.
0101 Cukier, M.
Th 2:00pm-2:50pm (ITV 1100)

ENRE648 Special Problems in Reliability Engineering; (1-6) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENRE655 Advanced Methods in Reliability Modeling; (3) REG/AUD. *Prerequisite: ENRE 602. Credit will be granted for only one of the following: ENRE 655 or ENRE 665. Formerly ENRE 665.*
0101 Mosleh, A.
Tu 11:00am-1:40pm (ITV 1100)

ENRE670 Risk Assessment for Engineers I; (3) REG/AUD. *Prerequisite: ENRE 602. Also offered as ENNU 651. Credit will be granted for only one of the following: ENNU 651 or ENRE 670.* Obtain permission from the instructor.
0101 Mosleh, A.
Tu 3:45pm-6:25pm (ITV 1100)

ENRE684 Information Security; (3) REG/AUD. *Credit will be granted for only one of the following: ENRE 648J or ENRE 684. Formerly ENRE 648J.*
0101 Cukier, M.
Th 3:00pm-5:40pm (ITV 1100)

ENRE799 Master's Thesis Research; (1-6) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

ENRE899 Doctoral Dissertation Research; (1-8) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

ENSE Systems Engineering
(The A. James Clark School of Engineering)

ENSE622 *(PermReq)* **System Modeling and Analysis; (3)** REG/AUD. *Prerequisite: ENSE 621 and permission of department. Credit will be granted for only one of the following: ENSE 622 or ENSE 602.* Also offered as ENPM 642.
0101 Austin, M.
M 6:40pm-9:10pm (EGR 2107)

ENSE624 *(PermReq)* **Human Factors in Systems Engineering; (3)** REG/AUD. *Prerequisite: permission of department. Credit will be granted for only one of the following: ENSE 624 or ENSE 606.* Also offered as ENPM 644.
0101 Baker, J.
Th 7:00pm-9:40pm (EGR 2107)

ENSE626 Systems Life Cycle Cost Estimation; (3) REG/AUD. *Prerequisite: ENSE 625 and permission of department. Credit will be granted for only one of the following: ENSE 626 or ENSE 611.*
0101 Faria, J.
Tu 6:30pm-9:10pm (EGR 2112)

ENSE627 *(PermReq)* **Quality Management in Systems; (3)** REG. *Prerequisite: ENSE 625 and permission of department. Credit will be granted for only one of the following: ENSE 627 or ENSE 601.* Also offered as ENPM 647.
0101 Zhang, G.
W 6:30pm-9:10pm (EGR 0108)

ENSE698A Special Topics in Systems Engineering: Systems Analysis and Public Policy; (3) REG/AUD.
0101 Gansler, J.
Tu 4:15pm-6:45pm (VMH 1207)

ENSE799 *(PermReq)* **Systems Engineering Thesis; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

ENSP Environmental Science and Policy
(Agriculture and Natural Resources)

ENSP102 Introduction to Environmental Policy; (3) REG. *Prerequisite: ENSP 101 or permission of instructor.*
0101 Horowitz, J.
MWF 9:00am-9:50am (MMH 1400)
F 10:00am-10:50am (TYD 2108) Dis
0102 Horowitz, J.
MWF 9:00am-9:50am (MMH 1400)
F 11:00am-11:50am (WDS 1130) Dis
0103 Horowitz, J.
MWF 9:00am-9:50am (MMH 1400)
F 11:00am-11:50am (EGL 1202) Dis
0104 Horowitz, J.
MWF 9:00am-9:50am (MMH 1400)
Th 2:00pm-2:50pm (EGR 2112) Dis
0105 Horowitz, J.
MWF 9:00am-9:50am (MMH 1400)
F 10:00am-10:50am (EGL 1202) Dis
0106 Horowitz, J.
MWF 9:00am-9:50am (MMH 1400)
Th 2:00pm-2:50pm (CCC 1105) Dis

ENSP102S Introduction to Environmental Policy; (3) REG. *Prerequisite: ENSP 101 or permission of instructor.* Restricted to students in College Park Scholars - Environmental Studies.
0106 Horowitz, J.
MWF 9:00am-9:50am (MMH 1400)
Th 2:00pm-2:50pm (CCC 1105) Dis

CORE Codes: LS-Mathematics and the Sciences, Life Sciences (Non-Lab) LL-Mathematics and the Sciences, Life Sciences (Lab) MS-Mathematics and the Sciences, Math or Formal Reasoning (Non-Lab) ML-Mathematics and the Sciences, Math or Formal Reasoning (Lab) SB-Social Sciences, Behavioral and Social Science SH-Social Sciences, Social or Political History

ENSP386 *(PermReq)* **Internship; (3-6)** REG. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: internship proposal approved by the specialty advisor, the director of ENSP and the student's internship sponsor.*

ENSP399A *(PermReq)* **Special Topics in Environmental Science and Policy: Introduction to Environmental Law; (3)** REG/P-F/AUD.
0101 Goger, J.
MW 5:30pm-6:45pm (SYM 0215)

ENSP400 *(PermReq)* **Capstone in Environmental Science and Policy; (3)** REG. CORE: CS *Prerequisite: Senior Standing or Permission of the Director of ENSP; ENSP 101 and 102. For ENSP majors only.*
0101 James, B.
TuTh 3:30pm-4:45pm (MMH 0108)

ENSP499 Honors Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

ENTM Entomology
(Life Sciences)

ENTM609A Integrated Pest Management: Historical and Current Perspectives; (1) REG. See www.EntmClasses.umd.edu for description of modules. Also offered as NRSC 609A.
0101 Lamp, W.
Meets 01/27/05-02/17/05
TuTh 9:30am-10:45am (PLS 4131)
M 1:00pm-4:00pm (PLS 1161) Lab

ENTM609I Integrated Pest Management: Pest Ecology and Epidemiology; (1) REG.
0101 Grybauskas, A.
Meets 02/21/05-03/15/05
TuTh 9:30am-10:45am (PLS 4131)
M 1:00pm-4:00pm (PLS 1161) Lab

ENTM609J Integrated Pest Management: Biotechnology & IPM Resistance Management; (1) REG.
0101 Dively, G.
Meets 03/17/05-04/18/05
TuTh 9:30am-10:45am (PLS 4131)
M 1:00pm-4:00pm (PLS 1161) Lab

ENTM609K Integrated Pest Management: Pesticide Resistance and Resistance Management; (1) REG.
0101 Hawthorne, D.
Meets 04/16/05-05/12/05
TuTh 9:30am-10:45am (PLS 4131)
M 1:00pm-4:00pm (PLS 1161) Lab

ENTM609L Integrated Pest Management: Pest Management Challenges for Tropical Countries; (1) REG.
0101 Bottrell, D.
Meets 04/19/05-05/12/05
TuTh 9:30am-10:45am (PLS 4131)
M 1:00pm-4:00pm (PLS 1161) Lab

ENTM612 Insect Ecology; (3) REG/AUD. *Prerequisite: a course in general ecology or permission of department.*
0101 Denno, R.
MWF 9:00am-9:50am (PLS 1111)

ENTM699 *(PermReq)* **Advanced Entomology; (1-6)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ENTM699E Advanced Entomology: Pesticide Regulation and Policy; (1-2) REG/AUD.
0101 Brown, A.
Time and room to be arranged

ENTM701 *(PermReq)* **Effective Teaching: TA Training; (1)** REG.
0101 Kent, B.
Time and room to be arranged

ENTM788C Entomological Topics: Colloquium; (1-3) REG/AUD.
0101 Hawthorne, D.
F 12:00pm-1:50pm (PLS 1130)

ENTM798A Topic Seminar: Seminar in Systematics and Morphology; (1) REG/AUD.
0101 Mitter, C.
Time and room to be arranged

ENTM798D Topic Seminar: Seminar in Insect Pest Management; (1) REG/AUD.
0101 Dively, G.
Time and room to be arranged

ENTM798K Topic Seminar: Evolution of Insect-Plant Host Relationship; (1) REG/AUD.
0101 Hawthorne, D.
Time and room to be arranged

ENTM798N Topic Seminar: Periodical Cicada, A Model System for Extension and Outreach; (1) REG/AUD.
0101 Raupp, M.
Time and room to be arranged

ENTM799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

ENTM899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

ENTS Telecommunications
(The A. James Clark School of Engineering)

ENTS608 Telecommunications Seminar; (1) REG.
0101 Tretter, S.
M 5:00pm-6:00pm (Arranged)

ENTS609 Telecommunications Project; (3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Restricted to ENTS majors. All non-majors will need to obtain department permission.

ENTS609E *(PermReq)* **Telecommunications Project: EntrepreneurialTelecommunications Field Project; (3)** REG. This class will meet in the Hinman CEO's Seminar Room 2121, Building #2.
0101 STAFF
M 6:00pm-8:30pm (Arranged)

ENTS621 Design and Analysis of Telecommunication Systems; (3) REG. *Prerequisite: ENTS 620 or permission of instructor.*
0101 Wolk, S.
M 6:30pm-9:15pm (PLS 1111)

ENTS625 Management and Organizational Behavior in the Telecommunications Industry; (3) REG.
0101 Sims, H.
Tu 5:30pm-8:15pm (VMH 1202)

ENTS631 Competitive Strategies and Public Policies in Telecommunications; (3) REG/AUD.
0101 Boroumand, J.
W 5:30pm-8:15pm (VMH 1202)

ENTS632 Telecommunications Marketing Management; (3) REG/AUD.
0101 Neisner, L.
M 6:30pm-9:15pm (VMH 2203)

ENTS641 Communication Protocols; (3) REG/AUD. *Prerequisite: ENTS 640.*
0101 Mehrotra, A.
F 6:30pm-9:15pm (EGR 0108)

ENTS650 Network Security; (3) REG.
0101 Gligor, V.
M 6:30pm-9:15pm (PLS 1117)

ENTS656 Introduction to Cellular Communication Networks; (3) REG. *Prerequisite: ENTS 620 or equivalent.*
0101 Dellomo, M.
Tu 5:30pm-8:15pm (PLS 1115)

ENTS675 Network Planning and Design; (3) REG/AUD. *Prerequisite: ENTS 635 and ENTS 640. 3 semester hours. Credit will be granted for only one of the following: ENTS 660 or ENTS 675.*
0101 Raghavan, S.
Th 5:30pm-8:15pm (VMH 1202)

ENTS689J Special Topics: Introduction to Business and Entrepreneurship; (3) REG.
0101 Spero, D.
Th 5:30pm-8:15pm (VMH 1307)

ENTS689S Special Topics: Satellite Communication Systems; (3) REG.
0101 Dellomo, M.
W 5:30pm-8:15pm (PLS 1115)

FMST Family Studies
(Health and Human Performance)

FMST105 Individuals in Families; (3) REG/P-F/AUD.
0101 Bruton, R.
MWF 11:00am-11:50am (MMH 1304)

FMST260 Couple Relationships; (3) REG/P-F/AUD.
0101 Rubin, R.
TuTh 2:00pm-3:15pm (MMH 1400)

FMST290 Family Economics; (3) REG/P-F/AUD.
0101 Mokhtari, M.
TuTh 6:30pm-7:45pm (MMH 1400)

FMST298F Special Topics in Family Studies; (1-3) REG/P-F/AUD.
0101 Maring, E.
TuTh 12:30pm-1:45pm (MMH 0108)

FMST302 Research Methods in Family Studies; (3) REG/P-F/AUD. *Prerequisite: introductory statistics course. For FMST majors only.*
0101 Grutzmacher, S.
TuTh 9:30am-10:45am (MMH 1400)

FMST330 Family Theories and Patterns; (3) REG/P-F/AUD. *Junior standing.*
0101 Zeiger, R.
MWF 12:00pm-12:50pm (MMH 1304)
0201 Edmond, Y.
MWF 1:00pm-1:50pm (MMH 1304)
0301 Randolph, S.
TuTh 9:30am-10:45am (MMH 1304)

FMST332 Children in Families; (3) REG/P-F/AUD. *Prerequisite: FMST 105 or PSYC 100.*
0101 Falconier, M.
TuTh 9:30am-10:45am (ARM 0110)
0201 Matthew, R.
TuTh 11:00am-12:15pm (TYD 0117)
0301 Schull, C.
TuTh 12:30pm-1:45pm (TYD 2109)
0401 Quach, A.
MWF 10:00am-10:50am (TYD 2111)

FMST341 Personal and Family Finance; (3) REG/P-F/AUD.
SG91 Knight, W.
M 1:00pm-3:50pm (SGI 220)
Registration is restricted to Biological Sciences- Shady Grove majors.
0101 Mokhtari, M.
TuTh 5:00pm-6:15pm (MMH 1400)

FMST381 Poverty, Affluence, and Families; (3) REG/P-F. DIVERSITY *Prerequisite: SOCY 100 or SOCY 105.*
0101 Morton, G.
MWF 9:00am-9:50am (PLS 1140)
0201 Morton, G.
MWF 10:00am-10:50am (PLS 1140)

FMST383 Delivery of Human Services to Families; (3) REG/P-F/AUD. *Prerequisite: FMST 330.*
0101 Kuvalanka, K.
MWF 10:00am-10:50am (MMH 1304)

FMST399 *(PermReq)* **Independent Study; (1-6)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

FMST431 Family Crises and Intervention; (3) REG/P-F/AUD. *Prerequisite: PSYC 100.*
0101 Zeiger, R.
MWF 1:00pm-1:50pm (MMH 1400)

FMST432 Intergenerational Aspects of Family Living; (3) REG/P-F/AUD. *Prerequisite: FMST 332 (or a comparable development course).*
0101 Burdette, R.
TuTh 9:30am-10:45am (MMH 3418)
0201 Rubin, R.
TuTh 11:00am-12:15pm (MMH 1304)

FMST452 Family Policy Analysis; (3) REG/P-F/AUD. *Prerequisite: permission of department.*
0101 Anderson, E.
TuTh 2:00pm-3:15pm (MMH 1304)

FMST460 Violence in Families; (3) REG/P-F/AUD. *Prerequisite: PSYC 100 or SOCY 100 or SOCY 105.*
0101 Anderson, E.
TuTh 11:00am-12:15pm (MMH 1400)
0201 Oravecz, L.
TuTh 12:30pm-1:45pm (MMH 1400)

FMST477 *(PermReq)* **Internship and Analysis in Family Studies; (3)** REG. *Prerequisites: FMST 383, plus an additional six FMST credits and permission of department. For FMST majors only. Credit will be granted for only one of the following: FMST 477 or FMST 347.*
Deadlines for applying, see Guide in MMH 1216.
0101 McClintock-Comeaux, M.
W 3:00pm-4:30pm (ARM 0117)
Time and room to be arranged Dis

FMST485 Introduction to Family Therapy; (3) REG. *Prerequisites: FMST 330 or FMST 370; or one psychology course at 300 or above level.*
0101 STAFF
TuTh 9:30am-10:45am (TYD 1132)

FMST487 Legal Aspects of Family Problems; (3) REG/P-F/AUD.
0101 STAFF
TuTh 3:30pm-4:45pm (MMH 1400)

FMST498 *(PermReq)* **Special Topics: Family Studies; (1-3)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.

FMST498H Special Topics: Family Studies Honors Thesis; (1-3) REG/P-F/AUD.
0401 STAFF
Time and room to be arranged
1501 Anderson, E.
Time and room to be arranged

FMST498M Special Topics: Theory and Techniques of Family Mediation; (3) REG/P-F/AUD.
0101 STAFF
M 2:00pm-4:45pm (MMH 3418)

FMST641 *(PermReq)* **Couples Therapy, Theory, and Techniques; (3)** REG. *Prerequisite: FMST 640.*
0101 Epstein, N.
Th 1:00pm-3:45pm (MMH 1310)

FMST647 Theory and Techniques of Family Mediation; (3) REG/AUD.
0101 STAFF
M 2:00pm-4:45pm (MMH 3418)

FMST651 *(PermReq)* **Psychopathology in the Family Context; (3)** REG/AUD. *Prerequisite: FMST 650. Limited to students admitted to the family therapy program.*
0101 La Taillade, J.
Tu 9:00am-11:45am (MMH 1310)
Time and room to be arranged Lab

FMST653 *(PermReq)* **Advanced Application of MFT Models and Techniques; (3)** REG/AUD. *Prerequisite: FMST 652. Limited to students admitted to the family therapy program.*
0101 Epstein, N.
Tu 9:00am-11:45am (MMH 1108A)
Time and room to be arranged Lab

FMST658 *(PermReq)* **Supervised Clinical Practice of Marriage and Family Therapy: Theory and Practice of Clinical Supervision; (2)** S-F.
0201 La Taillade, J.
W 9:00am-12:00pm (MMH 2303)
0301 Azar, V.
W 9:00am-12:00pm (Arranged)
0401 Stone, L.
W 9:00am-12:00pm (MMH 2306)
0501 Vanden Heuvel, E.
W 9:00am-12:00pm (MMH 2304)
0601 Leslie, L.
W 9:00am-12:00pm (MMH 2308)

FMST689 *(PermReq)* **Internship; (3-6)** REG/AUD.
0101 Koblinsky, S.
Time and room to be arranged
0301 Leslie, L.
Time and room to be arranged

FMST698 *(PermReq)* **Advanced Topics in Family Studies; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Must have written permission of faculty member and chairperson.

FMST698S Advanced Topics in Family Studies; (1-3) REG/AUD.
0101 Hofferth, S.
Tu 2:00pm-4:45pm (JMZ 1226)

FMST698W Advanced Topics in Family Studies: Interpisciplinary and Collaborative Research at the Intersection of Race, Gender, and Ethnicity; (1-3) REG/AUD.
0101 Dill, B.
Time and room to be arranged

FMST699 *(PermReq)* **Independent Study; (1-6)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

FMST745 *(PermReq)* **Gender and Ethnicity in Family Therapy and Service Delivery; (3)** REG/AUD.
0101 Leslie, L.
Th 9:00am-11:45am (MMH 1108A)

FMST789 *(PermReq)* **Non-Thesis Research; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

FMST790 Marriage and Family Therapy Supervision; (3) REG/AUD. *Prerequisite: permission of department. Credit will be granted for only one of the following: FMST 790 or FMST 690.*
0101 Werlinich, C.
Time and room to be arranged

FMST799 *(PermReq)* **Master's Thesis Research; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number. Must have written permission of faculty member and chairperson.

FMST899 Doctoral Dissertation Research; (1-3) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

FOLA Foreign Language
(Arts and Humanities)

MODERN GREEK COURSES ARE NOW LISTED UNDER THE GREEK PREFIX OFFERED BY THE CLASSICS DEPARTMENT INSTEAD OF THE FOLA PREFIX OFFERED UNDER THE SCHOOL OF FOREIGN LANGUAGES.

SELF-INSTRUCTIONAL LANGUAGE PROGRAM. The program is essentially self-instructional and enrollment is strictly limited. The student supplies a blank tape and receives a recorded tape with the week's lesson. There is also a manual designed for self-instruction which the student is required to purchase. A native speaking tutor will be assigned to drill the student in the material learned from the tape and the accompanying manual. Attendance at drill sessions is required. There will be one final examination administered by an outside examiner.The entire semester's grade will derive from this examination. All students planning to take one of the following courses (FOLA 138_- FOLA 159_) must complete an application (available in JMZ 1109). A mandatory orientation and scheduling meeting will be held at the beginning of the semester. Details will be posted outside of JMZ 1109. Only the languages listed below are offered in the program.

FOLA138A *(PermReq)* **Directed Study of a Foreign Language I: Hungarian I; (3)** REG/P-F/AUD. All students planning to take this course must complete application form (available in JMZ 1109). Mandatory orientation meeting will be held. Details posted outside JMZ 1109. Read note above describing Self-Instructional Program.
0101 Yaramanoglu, N.
Time and room to be arranged Lab

FOLA138D *(PermReq)* **Directed Study of a Foreign Language I: Dutch I; (3)** REG/P-F/AUD. All students planning to take this course must complete application form (available in JMZ 1109). Mandatory orientation meeting will be held. Details posted outside JMZ 1109. Read note above describing Self-Instructional Program.
0101 Yaramanoglu, N.
Time and room to be arranged Lab

FOLA138E *(PermReq)* **Directed Study of a Foreign Language I: Tagalog I; (3)** REG/P-F/AUD. All students planning to take this course must complete application form (available in JMZ 1109). Mandatory orientation meeting will be held. Details posted outside JMZ 1109.
Read note above describing Self-Instructional Program.
0101 Yaramanoglu, N.
Time and room to be arranged Lab

FOLA138F *(PermReq)* **Directed Study of a Foreign Language I: Polish I; (3)** REG/P-F/AUD. All students planning to take this course must complete application form (available in JMZ 1109). Mandatory orientation meeting will be held. Details posted outside JMZ 1109. Read note above describing Self-Instructional Program.
0101 Yaramanoglu, N.
Time and room to be arranged Lab

FOLA138K *(PermReq)* **Directed Study of a Foreign Language I: Persian I; (3)** REG/P-F/AUD. All students planning to take this course must complete application form (available in JMZ 1109). Mandatory orientation meeting will be held. Details posted outside JMZ 1109. Read note above describing Self-Instructional Program.
0101 Yaramanoglu, N.
Time and room to be arranged Lab

FOLA138M *(PermReq)* **Directed Study of a Foreign Language I: Swahili I; (3)** REG/P-F/AUD. All students planning to take this course must complete application for (available in JMZ 1109). Mandatory orientation meeting will be held. Details posted outside JMZ 1109. Read note above describing Self-Instructional Program.
0101 Yaramanoglu, N.
Time and room to be arranged Lab

FOLA138P *(PermReq)* **Directed Study of a Foreign Language I: Hindi I; (3)** REG/P-F/AUD. All students planning to take this course must complete application form (available in JMZ 1109). Mandatory orientation meeting will be held. Details posted outside JMZ 1109. Read note above describing Self-Instructional Program.
0101 Yaramanoglu, N.
W 6:00pm-7:50pm (JMZ 2125) Lab

FOLA138R *(PermReq)* **Directed Study of a Foreign Language I: Turkish I; (3)** REG/P-F/AUD. All students planning to take this course must complete application form (available in JMZ 1109). Mandatory orientation meeting will be held. Details posted outside JMZ 1109. Read note above describing Self-Instructional Program.
0101 Yaramanoglu, N.
Time and room to be arranged Lab

FOLA138T *(PermReq)* **Directed Study of a Foreign Language I: Vietnamese I; (3)** REG/P-F/AUD. All students planning to take this course must complete application form (available in JMZ 1109). Mandatory orientation meeting will be held. Details posted outside JMZ 1109. Read note above describing Self-Instructional Program.
0101 Yaramanoglu, N.
Time and room to be arranged Lab

FOLA138V *(PermReq)* **Directed Study of a Foreign Language I: Armenian I; (3)** REG/P-F/AUD. All students planning to take this course must complete application form (available in JMZ 1109). Mandatory orientation meeting will be held. Details posted outside JMZ 1109. Read note above describing Self-Instructional Program.
0101 Yaramanoglu, N.
Time and room to be arranged Lab

FOLA139A *(PermReq)* **Directed Study of a Foreign Language II: Hungarian II; (3)** REG/P-F/AUD. All students planning to take this course must complete application form (available in JMZ 1109).

Mandatory orientation meeting will be held. Details posted outside JMZ 1109. Read note above describing Self-Instructional Program.
0101 Yaramanoglu, N.
Time and room to be arranged Lab

FOLA139D *(PermReq)* **Directed Study of a Foreign Language II: Dutch II; (3)** REG/P-F/AUD. Prerequisite: FOLA 138D or consent of director. All students planning to take this course must complete application form (available in JMZ 1109). Mandatory orientation meeting will be held. Details posted outside JMZ 1109. Read note above describing Self-Instructional Program.
0101 Yaramanoglu, N.
Time and room to be arranged Lab

FOLA139E *(PermReq)* **Directed Study of a Foreign Language II: Tagalog II; (3)** REG/P-F/AUD. All students planning to take this course must complete application form (available in JMZ 1109). Mandatory orientation meeting will be held. Details posted outside JMZ 1109. Read note above describing Self-Instructional Program.
0101 Yaramanoglu, N.
Time and room to be arranged Lab

FOLA139F *(PermReq)* **Directed Study of a Foreign Language II: Polish II; (3)** REG/P-F/AUD. Prerequisite: FOLA 138F or consent of director. All students planning to take this course must complete application form (available in JMZ 1109). Mandatory orientation meeting will be held. Details posted outside JMZ 1109. Read note above describing Self-Instructional Program.
0101 Yaramanoglu, N.
Time and room to be arranged Lab

FOLA139K *(PermReq)* **Directed Study of a Foreign Language II: Persian II; (3)** REG/P-F/AUD. Prerequisite: FOLA 138K or consent of director. All students planning to take this course must complete application form (available in JMZ 1109). Mandatory orientation meeting will be held. Details posted outside JMZ 1109. Read note above describing Self-Instructional Program.
0101 Yaramanoglu, N.
Time and room to be arranged Lab

FOLA139M *(PermReq)* **Directed Study of a Foreign Language II: Swahili II; (3)** REG/P-F/AUD. All students planning to take this course must complete application form (available in JMZ 1109). Mandatory orientation meeting will be held. Details posted outside JMZ 1109. Read note above describing Self- Instructional Program.
0101 Yaramanoglu, N.
Time and room to be arranged Lab

FOLA139P *(PermReq)* **Directed Study of a Foreign Language II: Hindi II; (3)** REG/P-F/AUD. Prerequisite: FOLA 138P or consent of director. All students planning to take this course must complete application form (available in JMZ 1109). Mandatory orientation meeting will be held. Details posted outside JMZ 1109. Read note above describing Self-Instructional Program.
0101 Yaramanoglu, N.
Th 6:00pm-7:50pm (JMZ 0125) Lab

FOLA139R *(PermReq)* **Directed Study of a Foreign Language II: Turkish II; (3)** REG/P-F/AUD. Prerequisite: FOLA 138R or consent of program director. All students planning to take this course must complete application form (available in JMZ 1109). Mandatory orientation meeting will be held. Details posted outside JMZ 1109. Read note above describing Self-Instructional Program.
0101 Yaramanoglu, N.
Time and room to be arranged Lab

FOLA139T *(PermReq)* **Directed Study of a Foreign Language II: Vietnamese II; (3)** REG/P-F/AUD. All students planning to take this course must complete application form (available in JMZ 1109). Mandatory orientation meeting will be held. Details posted outside JMZ 1109. Read note above describing Self-Instructional Program.
0101 Yaramanoglu, N.
Time and room to be arranged Lab

FOLA139V *(PermReq)* **Directed Study of a Foreign Language II: Armenian II; (3)** REG/P-F/AUD. All students planning to take this course must complete application form (available in JMZ 1109). Mandatory orientation meeting will be held. Details posted outside JMZ 1109. Read note above describing Self-Instructional Program.
0101 Yaramanoglu, N.
Time and room to be arranged Lab

FOLA148A *(PermReq)* **Directed Study of a Foreign Language III: Hungarian III; (3)** REG/P-F/AUD. Prerequisite: FOLA 139A or consent of program director. All students planning to take this course must complete application form (available in JMZ 1109). Mandatory orientation meeting will be held. Details posted outside JMZ 1109. Read note above describing Self-Instructional Program.
0101 Yaramanoglu, N.
Time and room to be arranged Lab

FOLA148D *(PermReq)* **Directed Study of a Foreign Language III: Dutch III; (3)** REG/P-F/AUD. Prerequisite: FOLA 138D or consent of program director. All students planning to take this course must complete application form (available in JMZ 1109). Mandatory orientation meeting will be held. Details posted outside JMZ 1109. Read note above describing Self-Instructional Program.
0101 Yaramanoglu, N.
Time and room to be arranged Lab

FOLA148E *(PermReq)* **Directed Study of a Foreign Language III: Tagalog III; (3)** REG/P-F/AUD. Prerequisite: FOLA 139E or permission of the program coordinator. All students planning to take this course must complete application form (available in JMZ 1109). Mandatory orientation meeting will be held. Details posted in JMZ 1109. Read note above describing Self-Instructional program.
0101 Yaramanoglu, N.
Time and room to be arranged Lab

FOLA148F *(PermReq)* **Directed Study of a Foreign Language III: Polish III; (3)** REG/P-F/AUD. Prerequisite: FOLA 139F or permission of program director. All students planning to take this course must complete application form (available in JMZ 1109). Mandatory orientation meeting will be held. Details posted outside JMZ 1109. Read note above describing Self-Instructional Program.
0101 Yaramanoglu, N.
Time and room to be arranged Lab

FOLA148K *(PermReq)* **Directed Study of a Foreign Language III: Persian III; (3)** REG/P-F/AUD. Prerequisite: FOLA 139K or permission of program director. All students planning to take this course must complete application form (available in JMZ 1109). Mandatory orientation meeting will be held. Details posted outside JMZ 1109. Read note above describing Self-Instructional Program.
0101 Yaramanoglu, N.
Time and room to be arranged Lab

FOLA148M *(PermReq)* **Directed Study of a Foreign Language III: Swahili III; (3)** REG/P-F/AUD. All students planning to take this course must complete application form (available in JMZ 1109). Mandatory orientation meeting will be held. Details posted outside JMZ 1109. Read note above describing Self-Instructional Program.
0101 Yaramanoglu, N.
Time and room to be arranged Lab

FOLA148P *(PermReq)* **Directed Study of a Foreign Language III: Hindi III; (3)** REG/P-F/AUD. Prerequisite: FOLA 139P or consent of program director. All students planning to take this course must complete application form (available in JMZ 1109). Mandatory orientation meeting will be held. Details posted outside JMZ 1109. Read note above describing Self-Instructional Program.
0101 Yaramanoglu, N.
M 4:30pm-6:30pm (JMZ 1123) Lab

FOLA148R *(PermReq)* **Directed Study of a Foreign Language III: Turkish IV; (3)** REG/P-F/AUD. All students planning to take this course must complete application form (available in JMZ 1109). Mandatory orientation meeting will be held. Details posted outside JMZ 1109. Read note above describing Self- Instructional Program.
0101 Yaramanoglu, N.
Time and room to be arranged Lab

FOLA148T *(PermReq)* **Directed Study of a Foreign Language III: Vietnamese III; (3)** REG/P-F/AUD. Prerequisite: FOLA 139T or consent of director. All students planning to take this course must complete application form (available in JMZ 1109). Mandatory orientation meeting will be held. Details posted outside JMZ 1109. Read note above describing Self-Instructional Program.
0101 Yaramanoglu, N.
Time and room to be arranged Lab

FOLA148V *(PermReq)* **Directed Study of a Foreign Language III: Armenian III; (3)** REG/P-F/AUD. Prerequisite: FOLA 139V or consent of director. All students planning to take this course must complete application form (available in JMZ 1109) Mandatory orientation meeting will be held. Details posted outside JMZ 1109. Read note above describing Self-Instructional Program.
0101 Yaramanoglu, N.
Time and room to be arranged

FOLA149A *(PermReq)* **Directed Study of a Foreign Language IV: Hungarian IV - Intermediate; (3)** REG/P-F/AUD. Prerequisite: FOLA 148A or consent of director. All students planning to take this course must complete application form (available in JMZ 1109). Mandatory orientation meeting will be held. Details posted outside JMZ 1109. Read note above describing Self-Instructional Program.
0101 Yaramanoglu, N.
Time and room to be arranged Lab

FOLA149D *(PermReq)* **Directed Study of a Foreign Language IV: Dutch IV - Intermediate; (3)** REG/P-F/AUD. Prerequisite: FOLA 148D or consent of director. All students planning to take this course must complete application form (available in JMZ 1109). Mandatory orientation meeting will be held. Details posted outside JMZ 1109. Read note above describing Self-Instructional Program.
0101 Yaramanoglu, N.
Time and room to be arranged Lab

FOLA149E *(PermReq)* **Directed Study of a Foreign Language IV: Tagalog IV - Intermediate; (3)** REG/P-F/AUD. All students planning to take this course must complete application form (available in JMZ 1109). Mandatory orientation meeting will be held. Details posted outside of JMZ 1109. Read note above describing Self-Instructional Program.
0101 Yaramanoglu, N.
Time and room to be arranged Lab

FOLA149F *(PermReq)* **Directed Study of a Foreign Language IV: Polish IV - Intermediate; (3)** REG/P-F/AUD. Prerequisite: FOLA 148F or consent of program director. All students planning to take this course must complete application (available in JMZ 1109). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 1109. Read note above describing Self-Instructional Program.
0101 Yaramanoglu, N.
Time and room to be arranged Lab

FOLA149K *(PermReq)* **Directed Study of a Foreign Language IV: Persian IV - Intermediate; (3)** REG/P-F/AUD. Prerequisite: FOLA 148K or consent of director. All students planning to take this course must complete application form (available in JMZ 1109). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 1109. Read note above describing Self-Instructional Program.
0101 Yaramanoglu, N.
Time and room to be arranged Lab

FOLA149M *(PermReq)* **Directed Study of a Foreign Language IV: Swahili IV - Intermediate; (3)** REG/P-F/AUD. Prerequisite: FOLA 148M or consent of director. All students planning to take this course must complete application form (available in JMZ 1109). Mandatory orientation meeting will be held. Details posted outside JMZ 1109. Read note above describing Self-Instructional Program.
0101 Yaramanoglu, N.
Time and room to be arranged Lab

FOLA149P *(PermReq)* **Directed Study of a Foreign Language IV: Hindi IV - Intermediate; (3)** REG/P-F/AUD. Prerequisite: FOLA 148P or consent of director. All students planning to take this course must complete application form (available in JMZ 1109). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 1109. Read note above describing Self-Instructional Program.
0101 Yaramanoglu, N.
W 4:30pm-6:30pm (JMZ 1103) Lab

FOLA149R *(PermReq)* **Directed Study of a Foreign Language IV: Turkish IV - Intermediate; (3)** REG/P-F/AUD. All students planning to take this course must complete application form (available in JMZ 1109). Mandatory orientation meeting will be held. Details posted outside JMZ 1109. Read note above describing Self- Instructional Program.
0101 Yaramanoglu, N.
Time and room to be arranged Lab

FOLA149T *(PermReq)* **Directed Study of a Foreign Language IV: Vietnamese IV - Intermediate; (3)** REG/P-F/AUD. All students planning to take this course must complete application form (available in JMZ 1109). Mandatory orientation meeting will be held. Details posted outside JMZ 1109. Read note above describing Self-Instructional Program.
0101 Yaramanoglu, N.
Time and room to be arranged Lab

FOLA149V *(PermReq)* **Directed Study of a Foreign Language IV: Armenian IV - Intermediate; (3)** REG/P-F/AUD. Prerequisite: FOLA 148V or consent of program director. All students planning to take this course must complete application (available in JMZ 1109). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 1109. Read note above describing Self-Instructional Program.
0101 Yaramanoglu, N.
Time and room to be arranged

FOLA158A *(PermReq)* **Directed Study of a Foreign Language (Intensive) I: Elementary Intensive Hungarian; (6)** REG/P-F/AUD. All students planning to take this course must complete application form (available in JMZ 1109). Mandatory orientation meeting will be held. Details posted outside JMZ 1109. Read note above describing Self-Instructional Program.
0101 Yaramanoglu, N.
Time and room to be arranged Lab

FOLA158D *(PermReq)* **Directed Study of a Foreign Language (Intensive) I: Elementary Intensive Dutch; (6)** REG/P-F/AUD. All students planning to take this course must complete application form (available in JMZ 1109). Mandatory orientation meeting will be held. Details posted outside JMZ 1109. Read note above describing Self-Instructional Program.
0101 Yaramanoglu, N.
Time and room to be arranged Lab

FOLA158E *(PermReq)* **Directed Study of a Foreign Language (Intensive) I: Elementary Intensive Tagalog; (6)** REG/P-F/AUD. All students planning to take this course must complete application form (available in JMZ 1109). Mandatory orientation meeting will be held. Details posted outside JMZ 1109. Read note above describing Self-Instructional Program.
0101 Yaramanoglu, N.
Time and room to be arranged Lab

FOLA158F *(PermReq)* **Directed Study of a Foreign Language (Intensive) I: Elementary Intensive Polish; (6)** REG/P-F/AUD. All students planning to take this course must complete application form (available in JMZ 1109). Mandatory orientation meeting will be held. Details posted outside JMZ 1109. Read note above describing Self-Instructional Program.
0101 Yaramanoglu, N.
Time and room to be arranged Lab

FOLA158K *(PermReq)* **Directed Study of a Foreign Language (Intensive) I: Elementary Intensive Persian; (6)** REG/P-F/AUD. All students planning to take this course must complete application form (available in JMZ 1109). Mandatory orientation meeting will be held. Details posted outside JMZ 1109. Read note above describing Self-Instructional Program.
0101 Yaramanoglu, N.
Time and room to be arranged Lab

FOLA158M *(PermReq)* **Directed Study of a Foreign Language (Intensive) I: Elementary Intensive Swahili; (6)** REG/P-F/AUD.
0101 Yaramanoglu, N.
Time and room to be arranged Lab

FOLA158R *(PermReq)* **Directed Study of a Foreign Language (Intensive) I: Elementary Intensive Turkish; (6)** REG/P-F/AUD. All students planning to take this course must complete application form (available in JMZ 1109). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 1109. Read note above describing Self-Instructional Program.
0101 Yaramanoglu, N.
Time and room to be arranged Lab

FOLA158T *(PermReq)* **Directed Study of a Foreign Language (Intensive) I: Elementary Intensive Vietnamese; (6)** REG/P-F/AUD. All students planning to take this course must complete application form (available in JMZ 1109). Mandatory orientation meeting will be held. Details posted outside JMZ 1109. Read note above describing Self-Instructional Program.
0101 Yaramanoglu, N.
Time and room to be arranged Lab

FOLA158V *(PermReq)* **Directed Study of a Foreign Language (Intensive) I: Elementary Intensive Armenian; (6)** REG/P-F/AUD.
0101 Yaramanoglu, N.
Time and room to be arranged Lab

FOLA158X *(PermReq)* **Directed Study of a Foreign Language (Intensive) I: Elementary Intensive Urdu; (6)** REG/P-F/AUD. Students may register for FOLA 158X or 158P, not both. All students planning to take this course must complete application form (available in JMZ 1109). Mandatory orientation meeting will be held. Details posted outside JMZ 1109. Read note above describing Self-Instructional Program.
0101 Yaramanoglu, N.
Tu 6:30pm-10:00pm (JMZ 1226) Lab

FOLA159A *(PermReq)* **Directed Study of a Foreign Language (Intensive) II: Intermediate Intensive Hungarian; (6)** REG/P-F/AUD. All students planning to take this course must complete an application form (available in JMZ 1109). Mandatory orientation meeting will be held. Details posted outside JMZ 1109. Read note above describing Self-Instructional Program.
0101 Yaramanoglu, N.
Time and room to be arranged

FOLA159D *(PermReq)* **Directed Study of a Foreign Language (Intensive) II: Intermediate Intensive Dutch; (6)** REG/P-F/AUD. All students planning to take this course must complete an application form (available in JMZ 1109). Mandatory orientation meeting will be held. Details posted outside JMZ 1109. Read note above describing Self-Instructional Program.
0101 Yaramanoglu, N.
Time and room to be arranged Lab

FOLA159E *(PermReq)* **Directed Study of a Foreign Language (Intensive) II: Intermediate Intensive Tagalog; (6)** REG/P-F/AUD. All students planning to take this course must complete application form (available in JMZ 1109). Mandatory orientation meeting will be held. Details posted outside JMZ 1109. Read not above describing Self- Instructional Program.
0101 Yaramanoglu, N.
Time and room to be arranged Lab

FOLA159F *(PermReq)* **Directed Study of a Foreign Language (Intensive) II: Intermediate Intensive Polish; (6)** REG/P-F/AUD. All students planning to take this course must complete application form (available in JMZ 1109). Mandatory orientation meeting will be held. Details posted outside JMZ 1109. Read note above describing Self-Instructional Program.
0101 Yaramanoglu, N.
Time and room to be arranged Lab

FOLA159K *(PermReq)* **Directed Study of a Foreign Language (Intensive) II: Intermediate Intensive Persian; (6)** REG/P-F/AUD. Prerequisite: FOLA 158k or consent of program director. All students planning to take this course must complete application form (available in JMZ 1109). Mandatory orientation meeting will be held. Details posted outside JMZ 1109. Read note above describing Self-Instructional Program.
0101 Yaramanoglu, N.
Time and room to be arranged Lab

FOLA159M *(PermReq)* **Directed Study of a Foreign Language (Intensive) II: Intermediate Intensive Swahili; (6)** REG/P-F/AUD. All students planning to take this course must complete application form (available in JMZ 1109). Mandatory orientation meeting: details posted: JMZ1109. Read not describing Self-Instructional Programs (located above FOLA138A).
0101 Yaramanoglu, N.
Time and room to be arranged Lab

FOLA159R *(PermReq)* **Directed Study of a Foreign Language (Intensive) II: Intermediate Intensive Turkish; (6)** REG/P-F/AUD. All students planning to take this course must complete an application form (available in JMZ 1109). Mandatory orientation meeting will be held. Details posted outside JMZ 1109. Read note above describing Self- Instructional Program.
0101 Yaramanoglu, N.
Time and room to be arranged Lab

FOLA159T *(PermReq)* **Directed Study of a Foreign Language (Intensive) II: Intermediate Intensive Vietnamese; (6)** REG/P-F/AUD. All students planning to take this course must complete application form (available in JMZ 1109). Mandatory orientation meeting will be held. Details posted outside JMZ 1109. Read note above describing Self-Instructional Program.
0101 Yaramanoglu, N.
Time and room to be arranged Lab

FOLA159V *(PermReq)* **Directed Study of a Foreign Language (Intensive) II: Intermediate, Intensive Armenian; (6)** REG/P-F/AUD.
0101 Yaramanoglu, N.
Time and room to be arranged

FOLA159X *(PermReq)* **Directed Study of a Foreign Language (Intensive) II: Intermediate Intensive Urdu; (6)** REG/P-F/AUD. Prerequisite: FOLA 158X or consent of program director. All students planning to take this course must complete an application (available in JMZ 1109). Mandatory orientation meeting will be held. Details posted outside JMZ 1109. Read note above describing Self-Instructional Program.
0101 Yaramanoglu, N.
Th 6:30pm-10:00pm (JMZ 1123) Lab

FOLA386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. Junior standing.*

FREN French
(Arts and Humanities)

Please note: a booklet fully describing courses to be offered is available in the office of the Department of French and Italian, 3106 Ramon Jimenez Building.

FREN101 Elementary French I; (4) REG/P-F/AUD. *Not open to students with 2 or more years of high school level French or to native/fluent speakers of French.* Limited to students according to conditions described in the "Foreign Language Placement" section in this schedule.
0101 STAFF
MWF 10:00am-10:50am (JMZ 3120)
Tu 10:00am-10:50am (JMZ 0118)
0201 STAFF
MWF 11:00am-11:50am (JMZ 3120)
Tu 11:00am-11:50am (JMZ 0118)
0301 STAFF
MWF 1:00pm-1:50pm (JMZ 3120)
Tu 1:00pm-1:50pm (JMZ 0118)

FREN102 Elementary French II; (4) REG/P-F/AUD. *Prerequisite: FREN 101 at UMCP or permission of department.* Not open to native/fluent speakers of French.
0101 STAFF
MWF 10:00am-10:50am (PLS 1117)
Tu 10:00am-10:50am (JMZ 2120)
0201 STAFF
MWF 12:00pm-12:50pm (JMZ 3205)
Tu 12:00pm-12:50pm (JMZ 0120)

FREN103 Elementary French Review; (4) REG/P-F/AUD. *Limited to students who have completed fewer than three years of high school French. Not open to students who have completed FREN 102 or to native/fluent speakers of French. Credit will be granted for only one of the following: FREN 102 or FREN 103.* Limited to students according to conditions described in the "Foreign Language Placement" section in this schedule. Not open to native/fluent speakers of French.
0101 STAFF
MWF 12:00pm-12:50pm (JMZ 2117)
Tu 12:00pm-12:50pm (JMZ 0118)

FREN201 Intermediate French; (4) REG/P-F/AUD. CORE: HO *Prerequisite: FREN 102. Not open to native/fluent speakers. Credit will be granted for only one of the following: FREN 201 or FREN 203. Formerly FREN 203.* Limited to students according to conditions described in the "Foreign Language Placement" section in this schedule. Not open to native/fluent speakers of French.
0101 STAFF
MWF 11:00am-11:50am (JMZ 2125)
0201 STAFF
MTuWF 1:00pm-1:50pm (JMZ 2125)

FREN202 Intermediate French Review; (4) REG/P-F/AUD. CORE: HO *Prerequisite: FREN 103. Not open to students who have completed FREN 201 (formerly FREN 203).*
0101 STAFF
MTuWF 10:00am-10:50am (JMZ 2125)
0201 STAFF
MWF 1:00pm-1:50pm (JMZ 2207)
Tu 1:00pm-1:50pm (JMZ 1124)

FREN204 French Grammar and Composition; (3) REG/P-F/AUD. CORE: HO *Prerequisite: FREN 201 or FREN 202. Open to students who have completed 4 years (Level 4) of high school French. Not open to native/fluent speakers.*
0101 STAFF
MWF 10:00am-10:50am (JMZ 1226)
0201 STAFF
MWF 11:00am-11:50am (JMZ 0105)
0301 STAFF
TuTh 9:30am-10:45am (JMZ 2207)

FREN211 French Reading and Conversation; (3) REG/P-F/AUD. CORE: HO *Not open to native/fluent speakers. Prerequisite: FREN 201 or FREN 202.*
0101 STAFF
MWF 12:00pm-12:50pm (JMZ 3120)

FREN241 Women Writers of French Expression in Translation; (3) REG/P-F/AUD. CORE: HL DIVERSITY *Also offered as WMST 241. Credit will be granted for only one of the following: FREN 241 or WMST 241.*
0101 STAFF
TuTh 11:00am-12:15pm (JMZ 3205)

FREN250 Introduction to French Literature; (3) REG/P-F/AUD. CORE: HL *Not open to native/fluent speakers. Prerequisite: FREN 204 or equivalent. Recommended: FREN 211.*
0101 Wells, B.
MWF 2:00pm-2:50pm (JMZ 2125)
0201 STAFF
TuTh 12:30pm-1:45pm (JMZ 2123)

FREN250H Introduction to French Literature; (3) REG/P-F/AUD. CORE: HL *Not open to native/fluent speakers. Prerequisite: FREN 204 or equivalent. Recommended: FREN 211.* For general honors students only.
0101 Wells, B.
MWF 2:00pm-2:50pm (JMZ 2125)
0201 STAFF
TuTh 12:30pm-1:45pm (JMZ 2123)

FREN301 Composition and Style; (3) REG/P-F/AUD. *Prerequisite: FREN 250 or permission of department. Not open to native/fluent speakers.*
0101 Mossman, C.
MWF 10:00am-10:50am (JMZ 1224)
0201 Clough, L.
TuTh 9:30am-10:45am (JMZ 1224)

FREN303 Practicum in Translation II; (3) REG/P-F/AUD. *Prerequisite: FREN 301 or equivalent. Recommended: FREN 302.*
0101 Wells, B.
MWF 12:00pm-12:50pm (JMZ 2125)

FREN311 Advanced French Conversation; (3) REG/P-F/AUD. *Not open to fluent or native speakers of French. Prerequisite: FREN 204 or equivalent. Recommended: FREN 211.*
0101 STAFF
MWF 10:00am-10:50am (JMZ 1124)
0201 STAFF
MWF 1:00pm-1:50pm (JMZ 1224)
0301 STAFF
TuTh 2:30pm-3:15pm (JMZ 1224)

FREN312 France Today; (3) REG/P-F/AUD. *Not open to native/fluent speakers. Prerequisite: FREN 204 or equivalent.*
0101 Brami, J.
MWF 2:00pm-2:50pm (JMZ 1224)

FREN352 From the Age of Epic and Romance to the Enlightenment; (3) REG/P-F/AUD. *Prerequisite: FREN 250 or permission of department.*
0101 Letzter, J.
TuTh 12:30pm-1:45pm (JMZ 1224)

FREN352H From the Age of Epic and Romance to the Enlightenment; (3) REG/P-F/AUD. *Prerequisite: FREN 250 or permission of department.*
0101 Letzter, J.
TuTh 12:30pm-1:45pm (JMZ 1224)

FREN386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. Junior standing.*

FREN399 *(PermReq)* **Directed Study in French; (1-3)** REG. Individual Instruction course: contact department or instructor to obtain section number. Supervised work under professor of student's choice with permission of instructor. Contact department for details.

FREN401 Writing with Style; (3) REG/P-F/AUD. *Prerequisite: FREN 301 or permission of department.*
0101 Campangne, H.
MWF 1:00pm-1:50pm (JMZ 2206)

FREN406 Commercial French II; (3) REG/P-F/AUD. *Prerequisite: FREN 306 or permission of department.*
0101 Minnick, N.
TuTh 11:00am-12:15pm (JMZ 2206)

FREN406H *(PermReq)* **Commercial French II; (3)** REG/P-F/AUD. *Prerequisite: FREN 306 or permission of department.*
0101 Minnick, N.
TuTh 11:00am-12:15pm (JMZ 2206)

FREN459 Studies in 19th Century French Literature and Culture: Femmes Fatales; (3) REG/P-F/AUD.
0101 Mossman, C.
MWF 11:00am-11:50am (JMZ 3205)

FREN473 The Construction of French Identity III: Cross-Cultural Approaches to the Study of Contemporary French Society; (3) REG/P-F/AUD.
0101 Verdaguer, P.
TuTh 2:00pm-3:15pm (JMZ 1103)

FREN495H *(PermReq)* **Honors Thesis Research; (3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. *Open only to students admitted to the departmental honors program.*

FREN498 Special Topics in French Literature; (3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

FREN499 *(PermReq)* **Special Topics in French Studies; (3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

FREN601 The History of the French Language; (3) REG/AUD.
0101 Wells, B.
M 4:00pm-6:30pm (JMZ 3120)

FREN629 Special Topic in Sixteenth Century French Literature; (3) REG/AUD.
0101 Campangne, H.
W 4:00pm-6:30pm (JMZ 3205)

FREN649 Special Topic in Eighteenth Century French Literature; (3) REG/AUD.
0101 Letzter, J.
Th 4:00pm-6:30pm (JMZ 3205)

FREN798 *(PermReq)* **Master's Independent Study; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

FREN799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

FREN818 French Literary Criticism; (3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

FREN898 *(PermReq)* **Doctoral Independent Study; (3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

FREN899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

GEMS Gemstone
(The A. James Clark School of Engineering)

GEMS102 Research Topic Exploration; (1) REG. *For Gemstone participants only.*
0101 Hill, A.
Th 5:30pm-6:30pm (JMZ 0220)

GEMS104 Topics in Science, Technology and Society (STS); (3) REG/AUD. CORE: SB *Prerequisite: GEMS 100. Corequisite: GEMS 102 Restricted to Gemstone students only. Freshman standing. Credit will be granted for only one of the following: GEMS 103, GEMS 104 or HIST 175G. Formerly HIST 175G.*
0101 Friedel, R.
M 12:00pm-12:50pm (SQH 1120)
MW 2:00pm-2:50pm (WDS 1131) Dis
0102 Friedel, R.
M 12:00pm-12:50pm (SQH 1120)
WF 12:00pm-12:50pm (HJP 1229) Dis
0103 Friedel, R.
M 12:00pm-12:50pm (SQH 1120)
WF 1:00pm-1:50pm (WDS 1130) Dis
0105 Friedel, R.
M 12:00pm-12:50pm (SQH 1120)
TuTh 2:00pm-2:50pm (WDS 1131) Dis
0201 Friedel, R.
Tu 9:00am-9:50am (KEY 0102)
TuTh 10:00am-10:50am (HBK 0125) Dis
0202 Friedel, R.
Tu 9:00am-9:50am (KEY 0102)
TuTh 11:00am-11:50am (HBK 0125) Dis
0203 Friedel, R.
Tu 9:00am-9:50am (KEY 0102)
TuTh 12:00pm-12:50pm (HBK 0123) Dis
0204 Friedel, R.
Tu 9:00am-9:50am (KEY 0102)
TuTh 1:00pm-1:50pm (PLS 1162) Dis

GEMS208A Special Topics in Leadership and Team Development: TA in Team Research; (1-3) REG. Restricted to Gemstone students only.
0101 Hill, A.
Time and room to be arranged

GEMS208B Special Topics in Leadership and Team Development: Program Planning; (1-3) REG. Restricted to Gemstone students only.
0101 Thomas, R.
TBA (ELL 0100)

GEMS297 Team Project Seminar II; (2) REG. *Prerequisite: For Gemstone students with sophomore standing in a research team.*
0101 Milke, J.
Time and room to be arranged
Time and room to be arranged Lab
0102 STAFF
Time and room to be arranged
0103 Waks, L.
Time and room to be arranged
0104 Varshney, A.
Time and room to be arranged
0105 Kim, J.
Time and room to be arranged
0106 Thornton, K.
Time and room to be arranged
0201 STAFF
Time and room to be arranged
0202 STAFF
Time and room to be arranged
0203 STAFF
Time and room to be arranged
0204 STAFF
Time and room to be arranged
0205 Chen, A.
Time and room to be arranged
0206 STAFF
Time and room to be arranged

GEMS397 Team Project Seminar IV; (2) REG. *Prerequisite: For Gemstone students with junior standing in a research team.*
0101 Sprinkle, R.
Time and room to be arranged
0102 Balaras, I.
Time and room to be arranged
0103 Purtilo, J.
Time and room to be arranged
0104 Coale, F.
Time and room to be arranged
0105 Roberts, D.
Time and room to be arranged
0106 Zacker, T.
Time and room to be arranged
0107 Rothblum, R.
Time and room to be arranged
0201 Mierzwa, T.
Time and room to be arranged
0202 Rahmoeller, G.
Time and room to be arranged
0203 McIntosh, W.
Time and room to be arranged
0204 Hristu-Varsakelis, D.
Time and room to be arranged
0205 Tjaden, R.
Time and room to be arranged
0206 Kohl, F.
Time and room to be arranged
0207 Bovill, C.
Time and room to be arranged
0208 Dawson, A.
Time and room to be arranged

GEMS497 Team Thesis Defense; (2) REG. *Prerequisite: GEMS 496. For Gemstone participants only.*
0101 Gruber, J.
Time and room to be arranged
0102 McLaughlin, M.
Time and room to be arranged
0103 Lovell, D.
Time and room to be arranged
0104 Blankenship, G.
Time and room to be arranged
0105 Bennett, R.
Time and room to be arranged
0106 Baldwin, A.
Time and room to be arranged
0107 Johnston, P.
Time and room to be arranged
0201 Perlis, D.
Time and room to be arranged
0202 O'Brochta, D.
Time and room to be arranged
0203 Reggia, J.
Time and room to be arranged
0204 Volz, L.
Time and room to be arranged
0205 Valentine, B.
Time and room to be arranged
0206 STAFF
Time and room to be arranged
0207 Bhattacharjee, S.
Time and room to be arranged
0208 Dawson, A.
Time and room to be arranged

GEOG Geography
(Behavioral and Social Sciences)

GEOG123 Causes and Implications of Global Change; (3) REG/P-F/AUD. CORE: PS *Also offered as GEOL 123, METO 123, and PBIO 123/BSCI 123. Credit will be granted for only one of the following: GEOG 123, GEOL 123, METO 123, or PBIO 123/BSCI 123.*
0101 Defries, R.
MW 12:00pm-12:50pm (LEF 2205)
F 9:00am-9:50am (WDS 1130) Dis
0102 Defries, R.
MW 12:00pm-12:50pm (LEF 2205)
F 11:00am-11:50am (LEF 1222) Dis
0103 Defries, R.
MW 12:00pm-12:50pm (LEF 2205)
F 12:00pm-12:50pm (LEF 1222) Dis
0104 Defries, R.
MW 12:00pm-12:50pm (LEF 2205)
Th 9:30am-10:20am (JMZ 2120) Dis
0105 Defries, R.
MW 12:00pm-12:50pm (LEF 2205)
Th 11:00am-11:50am (JMZ 1224) Dis
0106 Defries, R.
MW 12:00pm-12:50pm (LEF 2205)
F 9:00am-9:50am (LEF 1221) Dis
0107 Defries, R.
MW 12:00pm-12:50pm (LEF 2205)
Th 9:30am-10:20am (LEF 1201) Dis
0108 Defries, R.
MW 12:00pm-12:50pm (LEF 2205)
F 12:00pm-12:50pm (LEF 2166) Dis

GEOG130 Developing Countries; (3) REG/P-F/AUD. CORE: SB DIVERSITY
0101 STAFF
MW 11:00am-11:50am (LEF 2205)
Th 9:30am-10:20am (JMZ 2122) Dis
0102 STAFF
MW 11:00am-11:50am (LEF 2205)
Th 11:00am-11:50am (COL 0102) Dis
0103 STAFF
MW 11:00am-11:50am (LEF 2205)
F 12:00pm-12:50pm (LEF 1221) Dis
0104 STAFF
MW 11:00am-11:50am (LEF 2205)
F 9:00am-9:50am (LEF 1222) Dis
0105 STAFF
MW 11:00am-11:50am (LEF 2205)
F 10:00am-10:50am (LEF 1222) Dis
0106 STAFF
MW 11:00am-11:50am (LEF 2205)
F 1:00pm-1:50pm (LEF 1220) Dis

GEOG170 Maps and Map Use; (3) REG/P-F/AUD. CORE: MS USP Area B Distributive Studies Non-lab Science and Mathematics Course.
0101 Brodsky, H.
MW 1:00pm-1:50pm (LEF 2205)
F 10:00am-10:50am (LEF 2208) Dis
0102 Brodsky, H.
MW 1:00pm-1:50pm (LEF 2205)
Th 11:00am-11:50am (LEF 1220) Dis
0103 Brodsky, H.
MW 1:00pm-1:50pm (LEF 2205)
Th 9:30am-10:20am (LEF 1222) Dis
0104 Brodsky, H.
MW 1:00pm-1:50pm (LEF 2205)
F 9:00am-9:50am (LEF 1220) Dis
0105 Brodsky, H.
MW 1:00pm-1:50pm (LEF 2205)
F 11:00am-11:50am (LEF 1220) Dis
0106 Brodsky, H.
MW 1:00pm-1:50pm (LEF 2205)
F 1:00pm-1:50pm (LEF 1201) Dis
0201 Brodsky, H.
MW 3:00pm-4:15pm (LEF 1222)

GEOG201 Geography of Environmental Systems; (3) REG/P-F/AUD. CORE Distributive Studies Physical Science Laboratory Course only when taken concurrently with GEOG 211. USP Distributive Studies Area B Non-Lab Science and Mathematics Course. If taken with GEOG 211, course may be counted as USP Area B Lab Science Course.
0101 Kinerney, E.
TuTh 11:00am-12:15pm (LEF 2205)

GEOG202 The World in Cultural Perspective; (3) REG/P-F/AUD. CORE: SB
0101 Eney, A.
MW 2:00pm-2:50pm (LEF 2205)
F 1:00pm-1:50pm (LEF 1222) Dis
0102 Eney, A.
MW 2:00pm-2:50pm (LEF 2205)
W 11:00am-11:50am (LEF 1201) Dis
0103 Eney, A.
MW 2:00pm-2:50pm (LEF 2205)
F 12:00pm-12:50pm (KEY 0126) Dis
0104 Eney, A.
MW 2:00pm-2:50pm (LEF 2205)
Tu 9:30am-10:20am (LEF 1201) Dis
0105 Eney, A.
MW 2:00pm-2:50pm (LEF 2205)
W 9:00am-9:50am (LEF 1220) Dis
0106 Eney, A.
MW 2:00pm-2:50pm (LEF 2205)
Tu 11:00am-11:50am (LEF 1220) Dis
0107 Eney, A.
MW 2:00pm-2:50pm (LEF 2205)
Tu 9:30am-10:20am (LEF 1222) Dis
0108 Eney, A.
MW 2:00pm-2:50pm (LEF 2205)
W 10:00am-10:50am (TYD 1108) Dis

GEOG211 Geography of Environmental Systems Laboratory; (1) REG/P-F/AUD. *Pre- or corequisite: GEOG 201 or GEOL 100 or GEOL 120.* CORE Distributive Studies Physical Science Laboratory Course only when taken concurrently with GEOG 201. One two-hour lab per week. There is a $40.00 lab fee with this course.
0101 Kinerney, E.
F 11:00am-1:00pm (LEF 1138) Lab
0201 Kinerney, E.
Th 11:00am-1:00pm (LEF 1138) Lab
0301 Kinerney, E.
Th 9:00am-11:00am (LEF 1138) Lab
0401 Kinerney, E.
W 11:00am-1:00pm (LEF 1138) Lab
0501 Kinerney, E.
Tu 11:00am-1:00pm (LEF 1138) Lab
0601 Kinerney, E.
W 9:00am-11:00am (LEF 1138) Lab

GEOG212 *(PermReq)* **The World in Cultural Perspective Laboratory; (1)** REG/P-F/AUD. *Pre- or corequisite: GEOG 202. For GEOG majors only.*
0101 Luna, R.
F 10:00am-12:00pm (LEF 1221) Lab

GEOG305 Quantitative Methods in Geography; (3) REG/P-F/AUD.
0101 Brodsky, H.
MWF 2:00pm-2:50pm (LEF 2166)

GEOG312 The United States and Canada; (3) REG/P-F/AUD. *Credit will be granted for only one of the following: GEOG 312 or GEOG 320. Formerly GEOG 320.*
0101 Eney, A.
MWF 11:00am-11:50am (LEF 2166)

GEOG330 Cultural Geography; (3) REG/P-F/AUD. *Prerequisite: GEOG 201, GEOG 202, ANTH 220, or ANTH 260; or permission of department. Credit will be granted for only one of the following: GEOG 330, GEOG 360, or GEOG 362. Formerly GEOG 362.*
0101 Eney, A.
MWF 9:00am-9:50am (LEF 2166)

GEOG332 Economic Geography; (3) REG/P-F/AUD. *Credit will be granted for only one of the following: GEOG 203, GEOG 303, or GEOG 332. Formerly GEOG 303.*
0101 Dibble, C.
TuTh 12:30pm-1:45pm (TYD 2106)

GEOG334 The American City: Past and Present; (3) REG/P-F/AUD. *Credit will be granted for only one of the following: GEOG 334 or GEOG 350. Formerly GEOG 350.*
0101 Kinerney, E.
TuTh 3:30pm-4:45pm (LEF 2208)

GEOG340 Geomorphology; (3) REG/P-F/AUD.
0101 Kearney, M.
TuTh 9:30am-10:45am (LEF 2166)

GEOG342 Introduction to Biogeography; (3) REG/P-F/AUD. *Prerequisite: GEOG 201. Recommended: GEOG 211. Credit will be granted for only one of the following: GEOG 342 or GEOG 347. Formerly GEOG 347.*
0101 Prince, S.
TuTh 12:30pm-1:45pm (LEF 2166)

GEOG373 Geographic Information Systems; (3) REG/P-F/AUD. There is a $40.00 lab fee with this course.
0101 STAFF
W 12:00pm-2:00pm (LEF 2208)
M 1:00pm-3:00pm (LEF 1136) Lab
0102 STAFF
W 12:00pm-2:00pm (LEF 2208)
W 4:00pm-6:00pm (LEF 1136) Lab
0103 STAFF
W 12:00pm-2:00pm (LEF 2208)
Tu 2:00pm-4:00pm (LEF 1136) Lab

GEOG384 *(PermReq)* **Internship in Geography; (3)** S-F. *Prerequisite: GEOG 305; and GEOG 310; and permission of department. Corequisite: GEOG 385.*
0101 Cirrincione, J.
Time and room to be arranged

GEOG385 *(PermReq)* **Internship Research Paper; (3)** REG/P-F/AUD. *Prerequisite: GEOG 305; and GEOG 310; and permission of department. Corequisite: GEOG 384.*
0101 Cirrincione, J.
Time and room to be arranged

GEOG396 Honors Research; (3) REG/P-F/AUD. *Prerequisite: permission of department. Senior standing. For GEOG majors only. Formerly GEOG 397.*
0101 Townshend, J.
Time and room to be arranged

GEOG397 Honors Thesis; (3) REG/P-F/AUD. *Prerequisite: GEOG 396. Senior standing. For GEOG majors only. Formerly GEOG 399.*
0101 Townshend, J.
Time and room to be arranged

GEOG398 *(PermReq)* **Special Topics in Geography; (3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

GEOG398Q Special Topics in Geography: Introduction to Quantitative Methods for Geographic and Environmental Sciences; (3) REG/P-F/AUD.
0101 Liang, S.
TuTh 9:30am-10:45am (LEF 1221)

GEOG410 Washington, D.C.: Past and Present; (3) REG/P-F/AUD. *Credit will be granted for only one of the following: GEOG 410 or GEOG 454. Formerly GEOG 454.*
0101 Kinerney, E.
TuTh 2:00pm-3:15pm (LEF 2166)

CORE Codes : CS - Capstone **HL** - Humanities and the Arts, Literature **HA** - Humanities and the Arts, History or Theory of the Arts **HO** - Humanities and the Arts, Humanities **PS** - Mathematics and the Sciences, Physical Sciences (Non-Lab) **PL** - Mathematics and the Sciences, Physical Sciences (Lab)

GEOG432 Location Theory and Spatial Analysis; (3) REG/P-F/AUD. *Credit will be granted for only one of the following: GEOG 430 or GEOG 432. Formerly GEOG 430.*
0101 Dibble, C.
TuTh 3:30pm-4:45pm (TYD 2106)

GEOG434 The Contemporary City; (3) REG/P-F/AUD. *Credit will be granted for only one of the following: GEOG 434 or GEOG 450. Formerly GEOG 450.*
0101 Christian, C.
TuTh 8:00am-9:15am (LEF 2208)

GEOG435 Population Geography; (3) REG/P-F/AUD. *Credit will be granted for only one of the following: GEOG 422 or GEOG 435. Formerly GEOG 422.*
0101 Christian, C.
TuTh 9:30am-10:45am (LEF 2208)

GEOG445 Climatology; (3) REG. *Prerequisite: GEOG 345. Credit will be granted for only one of the following: GEOG 445 or GEOG 446. Formerly GEOG 446.*
0101 Kleidon, A.
TuTh 11:00am-12:15pm (LEF 1201)

GEOG472 Remote Sensing; (3) REG/P-F/AUD. *Prerequisite: GEOG 372 or introductory remote sensing course in another department. Credit will be granted for only one of the following: GEOG 472 or GEOG 480. Formerly GEOG 480.* There is a $40.00 lab fee with this course. Also offered as GEOG 788R.
0101 Goward, S.
M 3:00pm-5:00pm (LEF 2166)
Tu 4:00pm-6:00pm (LEF 1138) Lab
0102 Goward, S.
M 3:00pm-5:00pm (LEF 2166)
W 1:00pm-3:00pm (LEF 1138) Lab

GEOG498 *(PermReq)* **Topical Investigations; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

GEOG600 Introduction to Geography; (3) REG/AUD. *Prerequisite: permission of department.*
0101 Geores, M.
Tu 1:00pm-3:30pm (LEF 1124)

GEOG603 Masters Research Tutorial; (3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: GEOG 600; and permission of department. Credit will be granted for only one of the following: GEOG 603 or GEOG 610. Formerly GEOG 610.*

GEOG604 PhD Research Tutorial; (3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: GEOG 600; and permission of department. Credit will be granted for only one of the following: GEOG 604, GEOG 610D, or GEOG 611. Formerly GEOG 611.*

GEOG606 Quantitative Spatial Analysis; (3) REG/AUD. *Prerequisite: GEOG 305; or permission of department. Credit will be granted for only one of the following: GEOG 605 or GEOG 606. Formerly GEOG 605.*
0101 Dubayah, R.
W 3:00pm-5:30pm (LEF 1171)

GEOG639A Seminar in Physical Geography: Land Cover Land Use Change; (3) REG/AUD.
0101 Justice, C.
W 5:30pm-8:00pm (LEF 1171)

GEOG645 Advanced Climatology; (3) REG.
0101 Kleidon, A.
Tu 6:00pm-8:30pm (LEF 1171)

GEOG648C Seminar in Cultural Geography: Qualitative Methods in Geography; (3) REG/AUD.
0101 Geores, M.
Th 1:00pm-3:30pm (LEF 1171)

GEOG696 Design for Geographic Information Systems; (3) REG/AUD. *Prerequisite: GEOG 473 or permission of department.*
0101 STAFF
Tu 3:30pm-6:00pm (LEF 1171)

GEOG788 *(PermReq)* **Selected Topics in Geography; (1-3)** REG. Individual Instruction course: contact department or instructor to obtain section number. Repeatable to 6 credits if content differs.

GEOG788A Selected Topics in Geography: Seminar in Physical Geography: Climate Changes in the Last 1000 years; (1-3) REG/AUD.
0101 Kearney, M.
Th 5:00pm-7:30pm (LEF 1171)

GEOG788B Selected Topics in Geography: Seminar in Biogeography: Biogeography of the Boreal Region; (1-3) REG/AUD.
0101 Kasischke, E.
M 5:30pm-8:00pm (LEF 1171)

GEOG789 *(PermReq)* **Independent Readings; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Repeatable to 6 credits if content differs.

GEOG790 Internship in Geography; (3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

GEOG798 Selected Topics in Geography: Seminar Series: Seminar Series; (1) REG/AUD.
0101 Prince, S.
Th 3:30pm-5:00pm (LEF 1124)

GEOG799 *(PermReq)* **Master's Thesis Research; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

GEOG899 *(PermReq)* **Doctoral Dissertation Research; (1-8)** REG. Individual Instruction course: contact department or instructor to obtain section number.

GEOL Geology
(Computer, Mathematical and Physical Sciences)

GEOL100 Physical Geology; (3) REG/P-F/AUD. *Credit will be granted for only one of the following: GEOL 100 or GEOL 103 or GEOL 120.* CORE Distributive Studies Physical Science Laboratory Course only when taken concurrently with GEOL 110. USP Distributive Studies Area B Non-Lab Science and Mathematics Course. If taken with GEOL 110, course can be counted as USP Area B Lab Science Course.
0101 Merck, J.
MWF 1:00pm-1:50pm (JMP 3201)
0201 Farquhar, J.
TuTh 2:00pm-3:15pm (PHY 1410)

GEOL102 Historical Geology; (4) REG/P-F/AUD. *Prerequisite: GEOL 100 or GEOL 120, and GEOL 110 or permission of department.*
0101 Holtz, T.
MWF 9:00am-9:50am (PLS 1146)
W 2:00pm-5:00pm (GEO 2107) Lab

GEOL110 Physical Geology Laboratory; (1) REG/P-F. *Pre- or corequisite: GEOL 100 or GEOL 120.* CORE Distributive Studies Physical Science Laboratory Course only when taken concurrently with GEOL 100.
0101 Merck, J.
M 3:00pm-6:00pm (GEO 2106) Lab
0110 Merck, J.
Tu 12:30pm-3:30pm (GEO 2106) Lab
0201 Merck, J.
M 12:00pm-3:00pm (GEO 2106) Lab
0301 Merck, J.
Tu 9:00am-12:00pm (GEO 2106) Lab
0401 Merck, J.
Tu 4:00pm-7:00pm (GEO 2106) Lab
0601 Merck, J.
Th 4:00pm-7:00pm (GEO 2106) Lab
0901 Merck, J.
W 3:00pm-6:00pm (GEO 2106) Lab

GEOL120 Environmental Geology; (3) REG/P-F/AUD. CORE: PS *Credit will be granted for only one of the following: GEOL 100 or GEOL 120.*
0101 STAFF
TuTh 12:30pm-1:45pm (JMP 3201)
M 3:00pm-3:50pm (PLS 1115) Dis
0102 STAFF
TuTh 12:30pm-1:45pm (JMP 3201)
M 4:00pm-4:50pm (PLS 1115) Dis
0103 STAFF
TuTh 12:30pm-1:45pm (JMP 3201)
M 5:00pm-5:50pm (PLS 1115) Dis
0104 STAFF
TuTh 12:30pm-1:45pm (JMP 3201)
M 3:00pm-3:50pm (PLS 1117) Dis
0105 STAFF
TuTh 12:30pm-1:45pm (JMP 3201)
M 4:00pm-4:50pm (PLS 1117) Dis
0106 STAFF
TuTh 12:30pm-1:45pm (JMP 3201)
M 5:00pm-5:50pm (PLS 1117) Dis
0201 Baldwin, J.
TuTh 3:30pm-4:45pm (CHM 1407)
W 3:00pm-3:50pm (PLS 1146) Dis
0202 Baldwin, J.
TuTh 3:30pm-4:45pm (CHM 1407)
W 4:00pm-4:50pm (PLS 1146) Dis
0203 Baldwin, J.
TuTh 3:30pm-4:45pm (CHM 1407)
W 5:00pm-5:50pm (PLS 1146) Dis
0204 Baldwin, J.
TuTh 3:30pm-4:45pm (CHM 1407)
W 3:00pm-3:50pm (PLS 1172) Dis
0205 Baldwin, J.
TuTh 3:30pm-4:45pm (CHM 1407)
W 4:00pm-4:50pm (PLS 1172) Dis
0206 Baldwin, J.
TuTh 3:30pm-4:45pm (CHM 1407)
W 5:00pm-5:50pm (PLS 1172) Dis

GEOL120U Environmental Geology; (3) REG/P-F/AUD. CORE: PS *Credit will be granted for only one of the following: GEOL 100 or GEOL 120.*
0103 STAFF
TuTh 12:30pm-1:45pm (JMP 3201)
M 5:00pm-5:50pm (PLS 1115) Dis

GEOL123 Causes and Implications of Global Change; (3) REG/P-F/AUD. CORE: PS *Also offered as GEOG 123, METO 123, and PBIO 123/BSCI 123. Credit will be granted for only one of the following: GEOG 123, GEOL 123, METO 123, or PBIO 123/BSCI 123.*
0101 Defries, R.
MW 12:00pm-12:50pm (LEF 2205)
F 9:00am-9:50am (WDS 1130) Dis
0102 Defries, R.
MW 12:00pm-12:50pm (LEF 2205)
F 11:00am-11:50am (LEF 1222) Dis
0103 Defries, R.
MW 12:00pm-12:50pm (LEF 2205)
F 12:00pm-12:50pm (LEF 1222) Dis
0104 Defries, R.
MW 12:00pm-12:50pm (LEF 2205)
Th 9:30am-10:20am (JMZ 2120) Dis
0105 Defries, R.
MW 12:00pm-12:50pm (LEF 2205)
Th 11:00am-11:50am (JMZ 1224) Dis
0106 Defries, R.
MW 12:00pm-12:50pm (LEF 2205)
F 9:00am-9:50am (LEF 1221) Dis
0107 Defries, R.
MW 12:00pm-12:50pm (LEF 2205)
Th 9:30am-10:20am (LEF 1201) Dis
0108 Defries, R.
MW 12:00pm-12:50pm (LEF 2205)
F 12:00pm-12:50pm (LEF 2166) Dis

GEOL210 Gems and Gemstones; (3) REG/P-F/AUD.
0101 STAFF
TuTh 11:00am-12:15pm (PLS 1111)

GEOL288 Field Studies I: Natural History of Arizona; (1) REG/P-F.
0101 Holtz, T.
Time and room to be arranged

GEOL340 Geomorphology; (4) REG/P-F/AUD. *Two Saturday field trips. Prerequisite: GEOL 100 or GEOL 120A.*
0101 Prestegaard, K.
TuTh 9:30am-10:45am (PLS 1117)
W 10:00am-1:00pm (GEO 2107) Lab

GEOL342 Sedimentation and Stratigraphy; (4) REG/P-F. *Prerequisite: CHEM 103, GEOL 100 or GEOL 120, GEOL 110, and GEOL 322; or permission of department.*
0101 Kaufman, A.
TuTh 11:00am-12:15pm (PLS 1172)
M 1:00pm-4:00pm (GEO 2117) Lab

GEOL386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. Junior standing.*

GEOL393 Technical Writing for Geoscientists; (3) REG. *Prerequisites: For GEOL majors only; minium of Junior standing and at least 2 Upper Level GEOL courses with at least a third GEOL course concurrent.*
0101 Candela, P.
W 4:30pm-6:30pm (PLS 1113)
Time and room to be arranged Dis

GEOL393H Technical Writing for Geoscientists; (3) REG/P-F/AUD. *Prerequisites: For GEOL majors only; minium of Junior standing and at least 2 Upper Level GEOL courses with at least a third GEOL course concurrent.*
0101 Candela, P.
W 4:30pm-6:30pm (PLS 1113)
Time and room to be arranged Dis

GEOL394 Research Problems in Geology; (3) REG. CORE: CS *Prerequisite: For GEOL majors only; minimum of Junior standing, GEOL 393 and at least 3 Upper Level GEOL courses.*
0101 Candela, P.
W 4:30pm-6:30pm (PLS 1113)
Time and room to be arranged Dis

GEOL394H Research Problems in Geology; (3) REG. CORE: CS *Prerequisite: For GEOL majors only; minimum of Junior standing, GEOL 393 and at least 3 Upper Level GEOL courses.* For general honors students only.
0101 Candela, P.
W 4:30pm-6:30pm (PLS 1113)
Time and room to be arranged Dis

GEOL423 Optical Mineralogy; (3) REG/P-F/AUD. *Prerequisites: CHEM 103, GEOL 100 or GEOL 120, GEOL 110, and GEOL 322.*
0101 Penniston-Dorland, S.
MF 9:00am-9:50am (PLS 1117)
W 9:00am-12:00pm (GEO 2117) Lab
0102 Penniston-Dorland, S.
MF 9:00am-9:50am (PLS 1117)
W 1:00pm-4:00pm (GEO 2117) Lab

GEOL437 Global Climate Change: Past and Present; (3) REG/P-F/AUD. *Prerequisite: CHEM 103, MATH 115 or MATH 140, GEOL 100 or GEOL 120.*
0101 Farquhar, J.
TuTh 8:00am-9:15am (CSS 2416)

GEOL443 Petrology; (4) REG/P-F/AUD. *Prerequisites: CHEM 103, GEOL 100 or GEOL 120, GEOL 110, and GEOL 322. Corequisite: GEOL 423.*
0101 Walker, R.
TuTh 8:00am-9:15am (PLS 1158)
Th 1:00pm-4:00pm (GEO 2117) Lab

GEOL451 Groundwater; (3) REG/P-F/AUD. *Prerequisites: CHEM 103, MATH 140, GEOL 100 or GEOL 120, GEOL 110 or permission of department. Junior standing.*
0101 Prestegaard, K.
TuTh 4:15pm-5:30pm (PLS 1119)

GEOL471 Geochemical Methods of Analysis; (3) REG/P-F/AUD. *Prerequisite: CHEM 103 and CHEM 113.*
0101 McDonough, W.
M 1:30pm-2:50pm (PLS 1115)
W 1:30pm-2:50pm (PLS 1115) Dis

GEOL499 *(PermReq)* **Special Problems in Geology; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

GEOL646 Crustal Petrology; (3) REG/AUD. *Prerequisite: GEOL 643 or GEOL 644 or permission of instructor. Recommended: GEOL 641.*
0101 Brown, M.
M 9:00am-12:00pm (PLS 1158)

GEOL653 Advanced Problems in Economic Geology; (3) REG/AUD. *Prerequisite: GEOL 453.*
0101 Candela, P.
TuTh 11:00am-12:15pm (PLS 1158)

GEOL671 Analytical Methods in Minerology; (3) REG/AUD. *Prerequisite: GEOL 422; and CHEM 471.*
0101 McDonough, W.
M 1:30pm-2:50pm (PLS 1115)
W 1:30pm-2:50pm (PLS 1115) Dis

GEOL789D Recent Advances in Geology: Resources and the Environment; (2-4) REG/AUD.
0101 Candela, P.
TuTh 11:00am-12:15pm (PLS 1164)

GEOL798 *(PermReq)* **Seminar in Geology; (1)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

GEOL799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

GEOL899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

GERM Germanic Studies
(Arts and Humanities)

GERM103 Intensive Elementary German; (4) REG/P-F/AUD. *Not open to students who have completed GERM102. Credit will be granted for only one of the following: GERM102 or GERM103.*
0101 STAFF
MWF 10:00am-10:50am (JMZ 1215)
TuTh 10:00am-10:50am (JMZ 0103)
0201 STAFF
MWF 11:00am-11:50am (HBK 0125)
TuTh 11:00am-11:50am (JMZ 0103)
0301 STAFF
MWF 1:00pm-1:50pm (HBK 0123)
TuTh 1:00pm-1:50pm (JMZ 1103)

GERM149Y Germanic Languages - Elementary II: Elementary Yiddish; (3) REG/P-F/AUD.
0101 Isaacs, M.
MWF 10:00am-10:50am (Arranged)

GERM203 Intensive Intermediate German; (4) REG. *Prerequisite: GERM 103. Not open to students who have completed GERM 202. Credit will be granted for only one of the following: GERM 202 or GERM 203.*
0101 STAFF
MWF 10:00am-10:50am (COL 0102)
TuTh 10:00am-10:50am (JMZ 1103)
0201 STAFF
MWF 11:00am-11:50am (JMZ 1215)
TuTh 11:00am-11:50am (JMZ 1215)

GERM280 German-American Cultural Contrast; (3) REG/P-F/AUD. CORE: HO
0101 STAFF
MWF 12:00pm-12:50pm (JMZ 1215)

GERM283 Viking Culture and Civilization; (3) REG/P-F/AUD. CORE: HL *Formerly GERM 383.*
0101 STAFF
TuTh 11:00am-12:15pm (JMZ 2123)

GERM285 German Film and Literature; (3) REG/P-F/AUD. CORE: HL
0101 STAFF
TuTh 2:00pm-3:15pm (JMZ 3205)
Tu 3:15pm-4:30pm (JMZ 3205) Lab
Th 3:15pm-4:00pm (JMZ 3205) Lab

GERM287 Ancient Celtic Culture and Civilization; (3) REG/P-F/AUD. CORE: HL *Formerly GERM 372.*
0101 STAFF
TuTh 3:30pm-4:45pm (JMZ 2206)

GERM301 Conversation and Composition I; (3) REG/P-F/AUD. *Prerequisite: GERM 202 or equivalent.*
0101 STAFF
MWF 12:00pm-12:50pm (JMZ 1224)

GERM302 Conversation and Composition II; (3) REG/P-F/AUD. *Prerequisite: GERM 301 or equivalent.*
0101 STAFF
MWF 10:00am-10:50am (ARM 0103)

GERM322 Highlights of German Literature II; (3) REG/P-F/AUD. *Prerequisite: GERM 220 or equivalent.*
0101 STAFF
MWF 12:00pm-12:50pm (PLS 1172)

GERM322H Highlights of German Literature II; (3) REG/P-F/AUD. *Prerequisite: GERM 220 or equivalent.*
0101 STAFF
MWF 12:00pm-12:50pm (PLS 1172)

GERM386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. Junior standing.*

GERM397H *(PermReq)* **Honors Reading (Independent Study); (3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Students must have department's permission before registering.

GERM398H Honors Research; (3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

GERM403 Advanced Composition; (3) REG/P-F/AUD. *Prerequisite: GERM 302 or equivalent.*
0101 STAFF
MWF 1:00pm-1:50pm (PLS 1168)

GERM403H Advanced Composition; (3) REG/P-F/AUD. *Prerequisite: GERM 302 or equivalent.*
0101 STAFF
MWF 1:00pm-1:50pm (PLS 1168)

GERM411 German for International Business I; (3) REG/P-F/AUD. *Prerequisite: GERM 302 or equivalent or permission of department.*
0101 STAFF
MWF 2:00pm-2:50pm (JMZ 2120)

GERM422 From the Reformation Through the Baroque; (3) REG/P-F/AUD. *Prerequisite: GERM 321 and GERM 322 or permission of department.*
0101 STAFF
MWF 2:00pm-2:50pm (JMZ 2206)

GERM498H Honors Thesis Writing; (3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. For general honors students only.

GERM499 *(PermReq)* **Directed Study; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

GERM620 Methods of German Literary Studies I: Theory; (3) REG/AUD.
0101 STAFF
Tu 5:00pm-7:00pm (JMZ 2120)

GERM630 Methods of German Literary Studies II: Practical Application; (3) REG/AUD. *Prerequisite: GERM 620 or permission of instructor.*
0101 STAFF
Th 5:00pm-7:30pm (JMZ 3120)

CORE Codes: LS-Mathematics and the Sciences, Life Sciences (Non-Lab) LL-Mathematics and the Sciences, Life Sciences (Lab) MS-Mathematics and the Sciences, Math or Formal Reasoning (Non-Lab) ML-Mathematics and the Sciences, Math or Formal Reasoning (Lab) SB-Social Sciences, Behavioral and Social Science SH-Social Sciences, Social or Political History

GERM689A Special Topics - M.A. Level: From the Reformation Through the Baroque; (3) REG/AUD.
0101 STAFF
MWF 2:00pm-2:50pm (JMZ 2206)

GERM798 *(PermReq)* **Master's Independent Study; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

GERM799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

GERM898 *(PermReq)* **Doctoral Independent Study; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

GERM899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

GREK Greek
(Arts and Humanities)

GREK102 Elementary Ancient Greek II; (4) REG/P-F/AUD. *Prerequisite: GREK 101 or equivalent.*
0101 Stehle, E.
MWF 1:00pm-1:50pm (MMH 2407A)
W 2:00pm-2:50pm (MMH 2407A)

GREK112 Elementary Modern Greek II; (3) REG/P-F/AUD. *Not open to native speakers of Greek. Prerequisite: GREK 111 or permission of instructor. Credit will be granted for only one of the following: FOLA 109G or GREK 112. Formerly FOLA 109G.*
0101 Pittas-Herschbach, M.
MWF 12:00pm-12:50pm (PLS 1115)

GREK212 Intermediate Modern Greek II; (3) REG/P-F/AUD. *Prerequisite: GREK 211 or permission of instructor. Credit will be granted for only one of the following: FOLA 119G or GREK 212. Formerly FOLA 119G.*
0101 Pittas-Herschbach, M.
MW 2:00pm-3:15pm (JMZ 1103)

GREK301 Scenes from Athenian Life; (3) REG/P-F/AUD. *Credit will be granted for only one of the following: GREK 301 or GREK 351. Formerly GREK 351.*
0101 Lee, H.
TuTh 3:30pm-4:50pm (MMH 2407A)

GREK488 Greek Readings: Athenian Life; (3) REG/P-F/AUD.
0101 Doherty, L.
TuTh 3:30pm-4:50pm (JMZ 1103)

GREK488A Greek Readings: Greek Tragedy; (3) REG/P-F/AUD.
0101 Doherty, L.
Tu 5:00pm-7:40pm (JMZ 2123)

GREK488B Greek Readings: Intensive Elementary Greek; (3) REG/P-F/AUD.
0101 Doherty, L.
TuTh 3:00pm-4:50pm (WDS 1131)

GREK499 *(PermReq)* **Independent Study in Greek Language and Literature; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

GREK688 Special Topics in Greek Literature; (3) REG/AUD.
0101 Doherty, L.
Tu 5:00pm-7:40pm (JMZ 2123)

GREK699 *(PermReq)* **Independent Study in Greek Literature; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

GVPT Government and Politics
(Behavioral and Social Sciences)

GVPT100 Principles of Government and Politics; (3) REG/P-F/AUD. CORE: SB
0101 Grant-Wisdom, D.
TuTh 11:00am-12:15pm (SKN 0200)
Th 2:00pm-2:50pm (JMZ 1120) Dis
0102 Grant-Wisdom, D.
TuTh 11:00am-12:15pm (SKN 0200)
Th 2:00pm-2:50pm (SYM 0209) Dis
0103 Grant-Wisdom, D.
TuTh 11:00am-12:15pm (SKN 0200)
F 9:00am-9:50am (TYD 2108) Dis
0104 Grant-Wisdom, D.
TuTh 11:00am-12:15pm (SKN 0200)
F 11:00am-11:50am (JMP 2202) Dis
0105 Grant-Wisdom, D.
TuTh 11:00am-12:15pm (SKN 0200)
F 11:00am-11:50am (SYM 0215) Dis
0106 Grant-Wisdom, D.
TuTh 11:00am-12:15pm (SKN 0200)
F 11:00am-11:50am (HBK 0105) Dis
0107 Grant-Wisdom, D.
TuTh 11:00am-12:15pm (SKN 0200)
F 2:00pm-2:50pm (TYD 1132) Dis
0108 Grant-Wisdom, D.
TuTh 11:00am-12:15pm (SKN 0200)
F 2:00pm-2:50pm (KEY 0125) Dis
0109 Grant-Wisdom, D.
TuTh 11:00am-12:15pm (SKN 0200)
F 9:00am-9:50am (TYD 1114) Dis
0110 Grant-Wisdom, D.
TuTh 11:00am-12:15pm (SKN 0200)
F 12:00pm-12:50pm (JRN 1105) Dis
0111 Grant-Wisdom, D.
TuTh 11:00am-12:15pm (SKN 0200)
F 12:00pm-12:50pm (JMP 2202) Dis
0112 Grant-Wisdom, D.
TuTh 11:00am-12:15pm (SKN 0200)
F 12:00pm-12:50pm (ASY 3219) Dis

GVPT170 American Government; (3) REG/P-F/AUD. CORE: SB
0101 Herrnson, P.
MW 9:00am-9:50am (TYD 0130)
F 9:00am-9:50am (TWS 0147) Dis
0102 Herrnson, P.
MW 9:00am-9:50am (TYD 0130)
F 1:00pm-1:50pm (TYD 1132) Dis
0103 Herrnson, P.
MW 9:00am-9:50am (TYD 0130)
F 11:00am-11:50am (TYD 1114) Dis
0104 Herrnson, P.
MW 9:00am-9:50am (TYD 0130)
F 12:00pm-12:50pm (TYD 2110) Dis
0105 Herrnson, P.
MW 9:00am-9:50am (TYD 0130)
F 1:00pm-1:50pm (TYD 2110) Dis
0106 Herrnson, P.
MW 9:00am-9:50am (TYD 0130)
F 11:00am-11:50am (TYD 1118) Dis
0107 Herrnson, P.
MW 9:00am-9:50am (TYD 0130)
F 11:00am-11:50am (TWS 0147) Dis
0108 Herrnson, P.
MW 9:00am-9:50am (TYD 0130)
F 10:00am-10:50am (TWS 0147) Dis
0109 Herrnson, P.
MW 9:00am-9:50am (TYD 0130)
F 10:00am-10:50am (JRN 1105) Dis
0110 Herrnson, P.
MW 9:00am-9:50am (TYD 0130)
F 10:00am-10:50am (TWS 0138) Dis
0111 Herrnson, P.
MW 9:00am-9:50am (TYD 0130)
F 1:00pm-1:50pm (JRN 1105) Dis
0112 Herrnson, P.
MW 9:00am-9:50am (TYD 0130)
F 2:00pm-2:50pm (TYD 2108) Dis
0201 Vietri, L.
MW 1:00pm-1:50pm (ARC 0204)
W 2:00pm-2:50pm (JMZ 2123) Dis
0202 Vietri, L.
MW 1:00pm-1:50pm (ARC 0204)
W 2:00pm-2:50pm (TYD 2108) Dis
0203 Vietri, L.
MW 1:00pm-1:50pm (ARC 0204)
W 3:00pm-3:50pm (KEY 0123) Dis
0204 Vietri, L.
MW 1:00pm-1:50pm (ARC 0204)
W 3:00pm-3:50pm (KEY 0120) Dis
0205 Vietri, L.
MW 1:00pm-1:50pm (ARC 0204)
Th 11:00am-11:50am (JMZ 1117) Dis
0206 Vietri, L.
MW 1:00pm-1:50pm (ARC 0204)
Th 11:00am-11:50am (JMZ 0118) Dis
0207 Vietri, L.
MW 1:00pm-1:50pm (ARC 0204)
Th 12:30pm-1:20pm (JMZ 2117) Dis
0208 Vietri, L.
MW 1:00pm-1:50pm (ARC 0204)
Th 12:30pm-1:20pm (PHY 4208) Dis
0209 Vietri, L.
MW 1:00pm-1:50pm (ARC 0204)
Th 2:00pm-2:50pm (PHY 4208) Dis
0210 Vietri, L.
MW 1:00pm-1:50pm (ARC 0204)
F 9:00am-9:50am (COL 0101) Dis
0211 Vietri, L.
MW 1:00pm-1:50pm (ARC 0204)
F 10:00am-10:50am (COL 0101) Dis
0212 Vietri, L.
MW 1:00pm-1:50pm (ARC 0204)
F 11:00am-11:50am (COL 0101) Dis

GVPT170H American Government; (3) REG/P-F/AUD. CORE: SB Restricted to Honors students.
0101 Vietri, L.
MW 4:00pm-5:15pm (TLF 1103)
0201 Lay, J.
Tu 2:00pm-4:45pm (TWS 2212)

GVPT200 International Political Relations; (3) REG/P-F/AUD. CORE: SB *Prerequisite: GVPT 100.*
0101 Conca, K.
MW 12:00pm-12:50pm (ASY 2203)
Th 12:30pm-1:20pm (BPS 1234) Dis
0102 Conca, K.
MW 12:00pm-12:50pm (ASY 2203)
F 9:00am-9:50am (TYD 1108) Dis
0103 Conca, K.
MW 12:00pm-12:50pm (ASY 2203)
F 11:00am-11:50am (TYD 1108) Dis
0104 Conca, K.
MW 12:00pm-12:50pm (ASY 2203)
Th 2:00pm-2:50pm (TYD 1101) Dis
0105 Conca, K.
MW 12:00pm-12:50pm (ASY 2203)
Th 4:00pm-4:50pm (TYD 1132) Dis
0106 Conca, K.
MW 12:00pm-12:50pm (ASY 2203)
F 1:00pm-1:50pm (TYD 1101) Dis

GVPT210 Introduction to Public Administration and Policy; (3) REG/P-F/AUD. *Prerequisite: GVPT 170.*
0101 Vietri, L.
TuTh 11:00am-12:15pm (TYD 1118)

GVPT221 Introduction to Formal Theories of Political Behavior and Politics; (3) REG/P-F/AUD. *Prerequisite: GVPT 170.*
0101 Lalman, D.
MWF 10:00am-10:50am (TYD 0102)
0201 Oppenheimer, J.
TuTh 2:00pm-3:15pm (TWS 0138)

GVPT227 The Craft of Political Science Research; (4) REG. *Prerequisite: GVPT 170; GVPT 100. Sophomore standing. For BSOS majors only.*
0101 Oppenheimer, J.
TuTh 11:00am-12:45pm (SQH 1117)

GVPT231 Law and Society; (3) REG/P-F/AUD.
0101 Grob, D.
TuTh 12:30pm-1:45pm (ARM 0135)
F 9:00am-9:50am (TWS 0135) Dis
0102 Grob, D.
TuTh 12:30pm-1:45pm (ARM 0135)
F 10:00am-10:50am (TYD 0101) Dis
0103 Grob, D.
TuTh 12:30pm-1:45pm (ARM 0135)
F 11:00am-11:50am (TLF 1101) Dis
0104 Grob, D.
TuTh 12:30pm-1:45pm (ARM 0135)
Th 2:00pm-2:50pm (HBK 1108) Dis
0105 Grob, D.
TuTh 12:30pm-1:45pm (ARM 0135)
Th 3:00pm-3:50pm (TLF 1103) Dis
0106 Grob, D.
TuTh 12:30pm-1:45pm (ARM 0135)
Th 4:00pm-4:50pm (TYD 1118) Dis

GVPT241 The Study of Political Philosophy: Ancient and Modern; (3) REG/P-F/AUD. *Prerequisite: GVPT 100.*
0101 Barber, B.
M 2:00pm-3:40pm (SHM 2102)
W 2:00pm-2:50pm (TYD 2111) Dis
0102 Barber, B.
M 2:00pm-3:40pm (SHM 2102)
W 3:00pm-3:50pm (TYD 0101) Dis
0103 Barber, B.
M 2:00pm-3:40pm (SHM 2102)
F 9:00am-9:50am (TYD 1118) Dis
0104 Barber, B.
M 2:00pm-3:40pm (SHM 2102)
F 10:00am-10:50am (TWS 2212) Dis
0105 Barber, B.
M 2:00pm-3:40pm (SHM 2102)
F 12:00pm-12:50pm (TYD 2102) Dis
0106 Barber, B.
M 2:00pm-3:40pm (SHM 2102)
F 11:00am-11:50am (PHY 1219) Dis

GVPT273 Introduction to Environmental Politics; (3) REG/P-F/AUD.
0101 Pirages, D.
MW 10:00am-10:50am (TYD 2109)
F 10:00am-10:50am (KEY 0125) Dis
0102 Pirages, D.
MW 10:00am-10:50am (TYD 2109)
F 11:00am-11:50am (TYD 2102) Dis
0103 Pirages, D.
MW 10:00am-10:50am (TYD 2109)
F 12:00pm-12:50pm (TYD 1118) Dis

GVPT280 Comparative Politics and Governments; (3) REG/P-F/AUD. *Prerequisite: GVPT 100.*
0101 Schwedler, J.
Th 3:30pm-6:15pm (KEY 0126)

GVPT306 Global Ecopolitics; (3) REG/P-F/AUD. *Prerequisite: GVPT 200.*
0101 Pirages, D.
MW 3:00pm-4:15pm (TYD 2111)

GVPT309A Topics in International Relations: International Environmental Politics; (3) REG/P-F/AUD.
0201 Conca, K.
MW 2:00pm-3:15pm (BPS 1236)

GVPT309B Topics in International Relations: Issues in Comtemporary Korean Politics; (3) REG/P-F/AUD.
0101 Kim, S.
TuTh 8:00am-9:15am (PLS 1111)

GVPT321 Intermediate Formal Theories of Political Behavior and Politics; (3) REG/P-F/AUD. *Prerequisite: GVPT 221 or permission of department.*
0101 Lalman, D.
MWF 12:00pm-12:50pm (TYD 1101)

GVPT329 *(PermReq)* **Mock Trial II; (3)** REG/P-F/AUD.
0101 STAFF
Time and room to be arranged

GVPT341 Political Morality and Political Action; (3) REG/P-F/AUD. *Prerequisite: GVPT 100.*
0101 Heisler, M.
M 3:00pm-5:45pm (ARM 0119)

GVPT350 International Relations of the Third World; (3) REG/P-F/AUD. *Prerequisite: GVPT 200.*
0101 Conca, K.
TuTh 11:00am-12:15pm (BPS 1232)

GVPT359A Topics in Comparative Politics: Violence & Conflict in the U.S.; (3) REG/P-F/AUD.
0101 Davenport, C.
W 3:30pm-6:15pm (KEY 0121)

GVPT376A *(PermReq)* **Applied Field Research in Government and Politics; (6)** S-F. *Prerequisite: GVPT 170. Corequisite: GVPT 377.* Limited to Capitol Hill interns.
0101 Hoffman, A.
Time and room to be arranged
Time and room to be arranged Dis

GVPT377A *(PermReq)* **Seminar For Academic Interns; (3)** REG/P-F/AUD. *Prerequisite: GVPT 170. Corequisite: GVPT 376.* Limited to Capitol Hill interns.
0101 Hoffman, A.
M 3:30pm-6:15pm (TYD 1114)

GVPT386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. Junior standing.*

GVPT388 *(PermReq)* **Topical Investigations; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Permission of Director of Undergraduate Studies required.

GVPT388B *(PermReq)* **Topical Investigations: Seminar for Academic Interns; (1-3)** REG/P-F/AUD.
0101 Herrnson, P.
Time and room to be arranged

GVPT396 *(PermReq)* **Introduction to Honors Research; (3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: admission to and permission of GVPT Honors Program.*

GVPT397 *(PermReq)* **Honors Research; (3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: GVPT 396 and admission to GVPT honors program.*

GVPT404 Private International Law; (3) REG/P-F/AUD. *Prerequisite: GVPT 200. Recommended: GVPT 402. Junior standing.*
0101 Franda, M.
M 4:00pm-6:45pm (TYD 2106)

GVPT405 Defense Policy and Arms Control; (3) REG/P-F/AUD. *Prerequisite: GVPT 200.*
0101 Quester, G.
TuTh 9:30am-10:45am (TYD 1102)

GVPT409A Seminar in International Relations and World Politics: US-Mainland China-Taiwan Relations; (3) REG/P-F/AUD.
0101 Kastner, S.
TuTh 9:30am-10:45am (TYD 1118)

GVPT409B Seminar in International Relations and World Politics: Globalization and Governance in Asia-Pacific; (3) REG/P-F/AUD.
0101 Kim, S.
TuTh 11:00am-12:15pm (KEY 0120)

GVPT409C Seminar in International Relations and World Politics; (3) REG/P-F/AUD.
0101 Telhami, S.
M 2:00pm-4:45pm (TLF 1101)

GVPT409D Seminar in International Relations and World Politics: Globalization & International Politics; (3) REG/P-F/AUD.
0101 Kim, S.
MW 2:00pm-3:15pm (TYD 1108)

GVPT409E Seminar in International Relations and World Politics: Special Topics in the Study of Chinese Politics; (3) REG/P-F/AUD.
0101 Pearson, M.
TuTh 9:30am-10:45am (TYD 1101)

GVPT409F Seminar in International Relations and World Politics: Post-Cold War Chaos; (3) REG/P-F/AUD.
0101 Quester, G.
TuTh 12:30pm-1:45pm (KEY 0121)

GVPT409I Seminar in International Relations and World Politics: Political Turning Points: 1948, 1968, 1989; (3) REG/P-F/AUD. Restricted to GVPT majors only.
0101 Soltan, K.
TuTh 11:00am-12:15pm (PHY 1402)

GVPT409K Seminar in International Relations and World Politics: Conflict and Crisis; (3) REG/P-F/AUD. Prerequisite: GVPT200.
0101 Wilkenfeld, J.
Th 3:00pm-5:45pm (TYD 0139)

GVPT419H Seminar in Public Policy: Normative Theories and System-Oriented Strategies of Political-Economic Change; (3) REG/P-F/AUD. Restricted to Honors students.
0101 Alperovitz, G.
Th 2:00pm-4:45pm (TYD 2108)

GVPT423 Elections and Electoral Behavior; (3) REG/P-F/AUD.
0101 Uslaner, E.
TuTh 12:30pm-1:45pm (WDS 1114)

GVPT424 Topics in Formal Theories of Political Behavior and Politics; (3) REG/P-F/AUD. *Prerequisite: GVPT 221 or permission of department.*
0101 Lalman, D.
MW 2:00pm-3:15pm (TYD 0102)

GVPT429A Problems in Political Behavior: Leverage Politics and Primary Elections; (3) REG/P-F/AUD.
0101 Walters, R.
Tu 3:00pm-5:45pm (TLF 1101)

GVPT431 Introduction to Constitutional Law; (3) REG/P-F/AUD.
0101 Graber, M.
MW 9:00am-9:50am (TYD 1102)
F 9:00am-9:50am (JMZ 1215) Dis
0102 Graber, M.
MW 9:00am-9:50am (TYD 1102)
F 10:00am-10:50am (HBK 0125) Dis
0103 Graber, M.
MW 9:00am-9:50am (TYD 1102)
F 11:00am-11:50am (JMZ 1122) Dis

GVPT432 Civil Rights and the Constitution; (3) REG/P-F/AUD. *Prerequisite: GVPT 231.*
0101 Graber, M.
MW 9:00am-9:50am (JMZ 0105)
F 10:00am-10:50am (TYD 1118) Dis
0102 Graber, M.
MW 9:00am-9:50am (JMZ 0105)
F 11:00am-11:50am (TYD 0101) Dis
0103 Graber, M.
MW 9:00am-9:50am (JMZ 0105)
F 12:00pm-12:50pm (TYD 1108) Dis

GVPT439A Seminar in Public Law: Comparative Constitutional Law; (3) REG/P-F/AUD.
0101 Soltan, K.
TuTh 12:30pm-1:45pm (PLS 1111)

GVPT441 History of Political Theory: Ancient and Medieval; (3) REG/P-F/AUD. *Prerequisite: GVPT 100.*
0101 Alford, C.
TuTh 11:00am-12:15pm (ARC 1105)

GVPT443H Contemporary Political Theory; (3) REG/P-F/AUD. *Prerequisite: GVPT 100.* Restricted to Honors students.
0101 Glass, J.
M 2:00pm-4:45pm (WDS 1130)

GVPT449A Seminar in Political Philosophy: The Quran; (3) REG/P-F/AUD.
0101 Butterworth, C.
Tu 3:30pm-6:15pm (MOR 1101)

GVPT449D Seminar in Political Philosophy: Human Rights; (3) REG/P-F/AUD.
0101 Hamilton, C.
M 5:30pm-8:15pm (TYD 1118)

GVPT450 Comparative Study of Foreign Policy Formation; (3) REG/P-F/AUD. *Prerequisite: GVPT 200.*
0101 Andersen, D.
TuTh 12:30pm-1:45pm (TYD 2108)

GVPT459B Seminar in Comparative Politics: Information Revolution in Global Perspective; (3) REG/P-F/AUD.
0101 Wilson, E.
Tu 3:30pm-6:15pm (TYD 0101)

GVPT459C Seminar in Comparative Politics: Conflict, Security and Development in Post-Cold War World; (3) REG/P-F/AUD.
0101 Marshall, M.
MW 2:00pm-3:15pm (TYD 2110)

GVPT460 Problems in State and Local Government; (3) REG/P-F/AUD. *Prerequisite: GVPT 260.*
0101 Gray, R.
MW 3:00pm-4:15pm (TYD 2108)

CORE Codes : CS - Capstone **HL** - Humanities and the Arts, Literature **HA** - Humanities and the Arts, History or Theory of the Arts **HO** - Humanities and the Arts, Humanities **PS** - Mathematics and the Sciences, Physical Sciences (Non-Lab) **PL** - Mathematics and the Sciences, Physical Sciences (Lab)

GVPT461 Metropolitan Government; (3) REG/P-F/AUD.
0101 Kaufmann, K.
TuTh 11:00am-12:15pm (TYD 1101)

GVPT473 Legislatures and Legislation; (3) REG/P-F/AUD. *Prerequisite: GVPT 170.*
0101 Francia, P.
TuTh 9:30am-10:45am (TYD 2111)

GVPT475 The Presidency and the Executive Branch; (3) REG/P-F/AUD. *Prerequisite: GVPT 170.*
0101 Morris, I.
W 3:30pm-6:15pm (TYD 1101)

GVPT479A Seminar in American Politics: Women & Politics; (3) REG/P-F/AUD.
0101 Vietri, L.
W 6:00pm-8:50pm (JMZ 0122)

GVPT599 Teaching Political Science: Teaching Political Science; (1) REG/AUD.
0101 Haufler, V.
W 10:00am-10:50am (TYD 1136)

GVPT722 Advanced Quantitative Methods For Political Science; (3) REG/AUD. *Prerequisite: GVPT 622 or permission of instructor.*
0101 Layman, G.
M 9:30am-12:15pm (TYD 1111)

GVPT742 Modern Political Theory; (3) REG/AUD. *Prerequisite: permission of department. Recommended: GVPT 741.*
0101 Butterworth, C.
Th 3:30pm-6:15pm (TYD 1111)

GVPT743 Contemporary Political Theory; (3) REG. *Prerequisite: Graduate Standing.*
0101 Barber, B.
M 3:15pm-6:30pm (WDS 1127)

GVPT761 International Political Economy; (3) REG/AUD. *Recommended: GVPT 708.*
0101 Haufler, V.
Tu 3:30pm-6:15pm (TYD 1111)

GVPT770 Seminar in American Political Institutions; (3) REG/AUD.
0101 McIntosh, W.
Tu 12:30pm-3:15pm (TYD 1136)

GVPT780 Seminar in the Comparative Study of Politics; (3) REG/AUD
0101 Schwedler, J.
Tu 3:30pm-6:15pm (Arranged)

GVPT799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

GVPT802 Seminar in International Law; (3) REG/AUD.
0101 Franda, M.
Tu 3:30pm-6:15pm (TYD 1136)

GVPT828A Selected Problems in Political Behavior: Data Analysis; (3) REG/AUD.
0101 Uslaner, E.
Tu 3:30pm-6:15pm (Arranged)

GVPT859A Selected Topics in Public Policy: American Public Policy; (3) REG/AUD.
0101 Morris, I.
M 6:30pm-9:15pm (TYD 1111)

GVPT859B Selected Topics in Public Policy: Proseminar in Politics, Philosophy, and Public Policy; (3) REG/AUD.
0101 Oppenheimer, J.
Tu 2:00pm-4:45pm (TYD 2108)

GVPT859C Selected Topics in Public Policy: Social Policy; (3) REG/AUD.
0101 Williams, L.
M 12:30pm-3:15pm (TYD 1111)

GVPT861 The International Politics of Technology and Resources; (3) REG/AUD. *Recommended: GVPT 708, GVPT 761.*
0101 Pirages, D.
Tu 3:30pm-6:15pm (Arranged)

GVPT868 Problems of State and Local Government: Studies in American State and Local Government; (3) REG/AUD.
0101 Gimpel, J.
W 6:30pm-9:15pm (TYD 1111)

GVPT873 *(PermReq)* **Seminar in Legislatures and Legislation; (3)** REG/AUD.
0101 Lee, F.
W 3:30pm-6:15pm (Arranged)

GVPT878A Problems in American Government and Politics: Urban Politics; (3) REG/AUD.
0101 Kaufmann, K.
W 3:30pm-6:30pm (Arranged)

GVPT888A Selected Topics in Comparative Governmental Institutions: Citizenship in Comparative and Historical Perspective; (3) REG/AUD.
0101 Heisler, M.
W 3:30pm-6:15pm (TYD 1136)

GVPT888B Selected Topics in Comparative Governmental Institutions: Political Transitions in the Middle East; (3) REG/AUD.
0101 Schwedler, J.
W 6:30pm-9:15pm (TYD 1136)

GVPT888C Selected Topics in Comparative Governmental Institutions: Civil War and Ethnic Conflict; (3) REG/AUD.
0101 Lichbach, M.
Th 9:30am-12:15pm (TYD 1136)

GVPT889A Selected Topics in Area Problems in International Relations: International Relations of the Middle East; (3) REG/AUD.
0101 Telhami, S.
M 6:30pm-9:15pm (Arranged)

GVPT898 *(PermReq)* **Readings in Government and Politics; (3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

GVPT899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

HEBR Hebrew
(Arts and Humanities)

For other courses, see JWST - Jewish Studies. Students who have no knowledge of Hebrew should register for HEBR 111 which will be offered in the fall. Students who have studied Hebrew elsewhere are required to contact Mrs. Levy.

HEBR112 Elementary Hebrew II; (6) REG/P-F/AUD. *Prerequisite: HEBR 111 or equivalent.*
0101 STAFF
MWF 9:00am-10:50am (JMZ 3122)
0201 STAFF
MWF 11:00am-12:50pm (JMZ 3122)
0301 STAFF
MWF 12:00pm-1:50pm (JMZ 1211)

HEBR212 Intermediate Hebrew II; (6) REG/P-F/AUD. *Prerequisite: HEBR 211 or permission of department.*
0101 STAFF
MWF 10:00am-11:50am (JMZ 1123)

HEBR314 Conversation and Composition II; (3) REG/P-F/AUD. *Prerequisite: HEBR 313 or equivalent.*
0101 STAFF
MWF 1:00pm-1:50pm (JMZ 3122)
0201 STAFF
MW 3:00pm-4:15pm (JMZ 3122)

HEBR382 Readings in Hebrew Newspapers and Periodicals; (3) REG/P-F/AUD. *Prerequisite: HEBR 314 or permission of department.*
0101 STAFF
MWF 2:00pm-2:50pm (JMZ 3122)

HEBR499 *(PermReq)* **Independent Study in Hebrew; (1-3)** REG. Individual Instruction course: contact department or instructor to obtain section number.

HESP Hearing and Speech Sciences
(Behavioral and Social Sciences)

HESP120 Introduction to Linguistics; (3) REG/P-F/AUD. CORE: SB
0101 Antonisse, M.
TuTh 12:30pm-1:45pm (SQH 2117)
0102 Antonisse, M.
TuTh 8:00am-9:15am (LEF 2166)

HESP202 Introduction to Hearing and Speech Sciences; (3) REG/P-F/AUD. Course chairman: Ratner.
0101 Skinker, K.
TuTh 9:30am-10:45am (ARM 0131)

HESP300 Introduction to Psycholinguistics; (3) REG/P-F/AUD. *Prerequisite: HESP 202 with a grade of "C" or better, or permission of department. Recommended: HESP 120 or LING 200.*
0101 Ratner, N.
MW 10:00am-11:15am (SQH 1117)

HESP311 Anatomy, Pathology and Physiology of the Auditory System; (3) REG/P-F/AUD. *Prerequisite: HESP 202 with a grade of 'C' or better, or permission of department.*
0101 Gordon-Salant, S.
TuTh 2:00pm-3:15pm (LEF 2208)

HESP386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. Junior standing.*

HESP388 Undergraduate Research Externship; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

HESP400 Speech and Language Development in Children; (3) REG/P-F/AUD. *Prerequisite: HESP 300 with a grade of "C" or better, or permission of department. Recommended: HESP 120 or LING 200.*
0101 Newman, R.
TuTh 11:00am-12:15pm (LEF 2208)

HESP402 Speech Pathology I; (3) REG/P-F/AUD. *Prerequisite: HESP 400 with a grade of "C" or better, or permission of department.*
0101 Roth, F.
TuTh 12:30pm-1:45pm (TYD 0117)

HESP403 Introduction to Phonetic Science; (3) REG/P-F/AUD. *Prerequisite: HESP 305 with a grade of "C" or better, or permission of department.*
0101 Tull, R.
MW 4:00pm-5:15pm (LEF 2208)

HESP407 Bases of Hearing Science; (3) REG/P-F/AUD. *Prerequisite: HESP 311 with a grade of 'C' or better or permission of department.*
0101 STAFF
Th 3:30pm-6:00pm (LEF 2166)

HESP411 Introduction to Audiology; (3) REG/P-F/AUD. *Prerequisite: HESP 311 with a grade of 'C' or better, or permission of department.*
0101 STAFF
TuTh 5:00pm-6:15pm (LEF 2208)

HESP418A *(PermReq)* **Clinical Practice in Speech-Language Pathology and Audiology: Audiology Option; (3)** REG/P-F/AUD. For majors only.
0101 McCabe, M.
WF 12:00pm-12:50pm (LEF 0111D)
Time and room to be arranged Lab

HESP418B *(PermReq)* **Clinical Practice in Speech-Language Pathology and Audiology: Speech Pathology Option; (3)** REG/P-F/AUD. For majors only.
0101 Sisskin, V.
Time and room to be arranged
Time and room to be arranged Lab

HESP422 *(PermReq)* **Neurological Bases of Human Communication; (3)** REG. *Prerequisite: HESP 305 or permission of instructor. Credit will be granted for only one of the following: HESP 498 or HESP 422.* Also offered as HESP 602 and NACS 728K
0101 STAFF
M 3:30pm-6:00pm (PLS 1119)

HESP469 Honor Thesis Research; (3) REG.
0101 STAFF
Time and room to be arranged

HESP499 *(PermReq)* **Independent Study: Topics in the Hearing and Speech Sciences; (1-3)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.

HESP602 *(PermReq)* **Neurological Bases of Human Communication; (3)** REG/AUD. *Prerequisite: permission of department.* Also offered as HESP 422 and NACS 728K
0101 STAFF
M 3:30pm-6:00pm (PLS 1119)

HESP610 Aphasia; (3) REG/AUD.
0101 STAFF
Tu 5:00pm-7:30pm (LEF 0135)

HESP620 Phonological and Articulatory Disorders; (3) REG/AUD.
0101 Ratner, N.
Th 9:30am-12:00pm (LEF 0135)

HESP624 *(PermReq)* **Voice Disorders; (3)** REG/AUD. *Prerequisite: permission of department.*
0101 Samlan, R.
Th 4:30pm-7:00pm (LEF 0135)

HESP626 Language and Learning Disabilities; (3) REG/AUD.
0101 Roth, F.
M 9:30am-12:00pm (LEF 0135)

HESP632 Medical Audiology; (3) REG/AUD. *Prerequisite: HESP 311. Corequisite: HESP 606.*
0101 Brewer, C.
Th 4:00pm-6:30pm (LEF 1220)

HESP636 Geriatric Audiology; (3) REG. *Prerequisites: HESP 606 and HESP 700. For HESP majors only.*
0101 Schafer, J.
Th 4:30pm-7:00pm (LEF 1221)

HESP638 *(PermReq)* **Research Practicum; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

HESP639G Special Topics in Hearing and Speech Sciences: Medical Audiology; (1) REG/AUD. This course will meet at Gallaudet University. For additional details please contact Dr. Sandra Gordon-Salant at (301) 405-4225.
0101 Brewer, C.
M 8:00pm-8:50pm (Arranged)

HESP648A *(PermReq)* **Clinical Practice in Speech: Diagnostic Procedures; (1)** REG. Individual Instruction course: contact department or instructor to obtain section number.

HESP648B *(PermReq)* **Clinical Practice in Speech: Therapeutic Procedures; (1-2)** REG. Individual Instruction course: contact department or instructor to obtain section number.

HESP649A *(PermReq)* **Clinical Practice in Audiology: Diagnostic Audiology; (1-2)** REG. Individual Instruction course: contact department or instructor to obtain section number.

HESP649B *(PermReq)* **Clinical Practice in Audiology: Aural Rehabilitation; (1-2)** REG. Individual Instruction course: contact department or instructor to obtain section number.

HESP700 Hearing Aids; (3) REG/AUD.
0101 Sherlock, L.
M 4:00pm-6:30pm (LEF 0135)

HESP706 Advanced Clinical Audiology; (3) REG/AUD. *Prerequisite: HESP 606 or equivalent.*
0101 Fitzgerald, T.
W 4:00pm-6:30pm (LEF 0135)

HESP708 *(PermReq)* **Independent Study; (1-6)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

HESP724 Research Design; (3) REG/AUD. *Prerequisite: a course in basic statistics.*
0101 Newman, R.
M 1:00pm-3:30pm (LEF 0135)

HESP728 *(PermReq)* **Advanced Clinical Practice in Speech: Advanced Graduate Laboratory Practicum in Speech-Language Pathology; (1-8)** REG. Individual Instruction course: contact department or instructor to obtain section number.

HESP729 *(PermReq)* **Advanced Clinical Practice in Audiology: Advanced Graduate Laboratory Practicum in Audiology; (1-8)** REG. Individual Instruction course: contact department or instructor to obtain section number.

HESP730 *(PermReq)* **Vestibular-ocular Assessment and Management (Electrophysiologic Measures II); (3)** REG. *Prerequisite: HESP 630.*
0101 Zalewski, C.
Th 4:00pm-6:30pm (LEF 1222)

HESP788 Graduate Research Externship; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

HESP799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

HESP868 Seminar in Speech Science; (3) REG/AUD.
0101 STAFF
Time and room to be arranged

HESP878 Seminar in Language Disorders; (3) REG/AUD.
1601 Ratner, N.
Time and room to be arranged
1801 STAFF
Time and room to be arranged

HESP889 Doctoral Candidacy Research; (1-3) REG. Individual Instruction course: contact department or instructor to obtain section number.

HESP899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

HISP Historic Preservation
(School of Architecture, Planning, and Preservation)

HISP200 The Everyday and the American Environment; (3) REG/P-F/AUD. CORE: HO
0101 Wortham, B.
Th 4:00pm-5:15pm (ARC 0204)
Tu 4:00pm-5:15pm (ARC 1103) Dis
0102 Wortham, B.
Th 4:00pm-5:15pm (ARC 0204)
Tu 4:00pm-5:15pm (TYD 1132) Dis
0103 Wortham, B.
Th 4:00pm-5:15pm (ARC 0204)
Tu 4:00pm-5:15pm (TYD 1108) Dis

HISP619 Special Topics in Historic Preservation; (3) REG/AUD. ndividual Instruction course: contact department or instructor to obtain section number.

HISP619C Special Topics in Historic Preservation: Preservation Law; (3) REG/AUD.
0101 Mayes, T.
Th 7:00pm-9:30pm (ARC 1127)

HISP619M Special Topics in Historic Preservation: Heritage Planning, Policy, and Management; (3) REG/AUD.
0101 Ramirez, C.
Tu 7:00pm-9:30pm (ARC 1121)

HISP628E Selected Topics in Historic Preservation: Social and Ethnic Issues in Historic Preservation Practice; (3) REG.
0101 Nieves, A.
W 7:00pm-9:40pm (ARC 1105)

HISP700 Final Seminar in Historic Preservation; (3) REG/AUD.
0101 Nieves, A.
M 7:00pm-9:30pm (ARC 1121)

HIST History
(Arts and Humanities)

HIST106 American Jewish Experience; (3) REG/P-F/AUD. CORE: SH *Also offered as JWST 141. Credit will be granted for only one of the following: HIST 106 or JWST 141.*
0101 Rozenblit, M.
MW 2:00pm-3:15pm (KEY 0103)

HIST110 The Ancient World; (3) REG/P-F/AUD. CORE: HO
0101 Holum, K.
MW 11:00am-11:50am (KEY 0106)
W 9:00am-9:50am (KEY 0119) Dis
0102 Holum, K.
MW 11:00am-11:50am (KEY 0106)
F 1:00pm-1:50pm (KEY 0124) Dis
0103 Holum, K.
MW 11:00am-11:50am (KEY 0106)
Th 11:00am-11:50am (COL 0100) Dis
0104 Holum, K.
MW 11:00am-11:50am (KEY 0106)
F 2:00pm-2:50pm (ARM 0103) Dis
0105 Holum, K.
MW 11:00am-11:50am (KEY 0106)
F 11:00am-11:50am (ARM 0118) Dis
0106 Holum, K.
MW 11:00am-11:50am (KEY 0106)
M 10:00am-10:50am (LEF 1221) Dis
0107 Holum, K.
MW 11:00am-11:50am (KEY 0106)
F 9:00am-9:50am (KEY 0119) Dis
0108 Holum, K.
MW 11:00am-11:50am (KEY 0106)
M 12:00pm-12:50pm (KEY 0125) Dis

HIST111 The Medieval World; (3) REG/P-F/AUD. CORE: SH
0101 Rutenburg, J.
MW 1:00pm-1:50pm (KEY 0106)
F 1:00pm-1:50pm (KEY 0123) Dis
0102 Rutenburg, J.
MW 1:00pm-1:50pm (KEY 0106)
Tu 2:00pm-2:50pm (JMZ 1120) Dis
0103 Rutenburg, J.
MW 1:00pm-1:50pm (KEY 0106)
W 12:00pm-12:50pm (KEY 0123) Dis
0104 Rutenburg, J.
MW 1:00pm-1:50pm (KEY 0106)
M 2:00pm-2:50pm (KEY 0124) Dis
0105 Rutenburg, J.
MW 1:00pm-1:50pm (KEY 0106)
W 10:00am-10:50am (KEY 0119) Dis
0106 Rutenburg, J.
MW 1:00pm-1:50pm (KEY 0106)
Th 12:30pm-1:20pm (TLF 1103) Dis
0107 Rutenburg, J.
MW 1:00pm-1:50pm (KEY 0106)
Th 2:00pm-2:50pm (KEY 0121) Dis
0108 Rutenburg, J.
MW 1:00pm-1:50pm (KEY 0106)
F 12:00pm-12:50pm (KEY 0103) Dis

HIST123 Sub-Saharan Africa Since 1800; (3) REG/P-F/AUD. CORE: SH DIVERSITY Crosslisted with AASP298E.
0101 Landau, P.
TuTh 10:00am-10:50am (KEY 0102)
M 12:00pm-12:50pm (KEY 0123) Dis
0102 Landau, P.
TuTh 10:00am-10:50am (KEY 0102)
Th 11:00am-11:50am (KEY 0117) Dis
0103 Landau, P.
TuTh 10:00am-10:50am (KEY 0102)
Th 12:30pm-1:20pm (KEY 0124) Dis
0104 Landau, P.
TuTh 10:00am-10:50am (KEY 0102)
M 10:00am-10:50am (KEY 0125) Dis

HIST156 History of the United States to 1865; (3) REG/P-F/AUD. CORE: SH
0101 Bradbury, M.
MW 10:00am-10:50am (SKN 0200)
F 10:00am-10:50am (KEY 0126) Dis
0102 Bradbury, M.
MW 10:00am-10:50am (SKN 0200)
F 11:00am-11:50am (TWS 0131) Dis
0103 Bradbury, M.
MW 10:00am-10:50am (SKN 0200)
Tu 9:30am-10:20am (KEY 0121) Dis

CORE Codes: LS-Mathematics and the Sciences, Life Sciences (Non-Lab) LL-Mathematics and the Sciences, Life Sciences (Lab) MS-Mathematics and the Sciences, Math or Formal Reasoning (Non-Lab) ML-Mathematics and the Sciences, Math or Formal Reasoning (Lab) SB-Social Sciences, Behavioral and Social Science SH-Social Sciences, Social or Political History

0104 Bradbury, M.
MW 10:00am-10:50am (SKN 0200)
W 11:00am-11:50am (TWS 2212) Dis
0105 Bradbury, M.
MW 10:00am-10:50am (SKN 0200)
Tu 2:00pm-2:50pm (JMZ 2207) Dis
0106 Bradbury, M.
MW 10:00am-10:50am (SKN 0200)
F 12:00pm-12:50pm (KEY 0124) Dis
0107 Bradbury, M.
MW 10:00am-10:50am (SKN 0200)
F 11:00am-11:50am (TWS 2212) Dis
0108 Bradbury, M.
MW 10:00am-10:50am (SKN 0200)
F 1:00pm-1:50pm (TWS 0138) Dis
0109 Bradbury, M.
MW 10:00am-10:50am (SKN 0200)
M 1:00pm-1:50pm (TWS 0138) Dis
0110 Bradbury, M.
MW 10:00am-10:50am (SKN 0200)
W 1:00pm-1:50pm (TWS 0138) Dis
0111 Bradbury, M.
MW 10:00am-10:50am (SKN 0200)
M 11:00am-11:50am (TWS 0138) Dis
0112 Bradbury, M.
MW 10:00am-10:50am (SKN 0200)
M 12:00pm-12:50pm (TWS 0138) Dis
0201 Grimsted, D.
MW 2:00pm-2:50pm (KEY 0106)
M 9:00am-9:50am (ARC 1123) Dis
0202 Grimsted, D.
MW 2:00pm-2:50pm (KEY 0106)
M 1:00pm-1:50pm (TLF 1101) Dis
0203 Grimsted, D.
MW 2:00pm-2:50pm (KEY 0106)
M 12:00pm-12:50pm (WDS 1130) Dis
0204 Grimsted, D.
MW 2:00pm-2:50pm (KEY 0106)
Tu 12:30pm-1:20pm (KEY 0124) Dis
0205 Grimsted, D.
MW 2:00pm-2:50pm (KEY 0106)
W 1:00pm-1:50pm (KEY 0123) Dis
0206 Grimsted, D.
MW 2:00pm-2:50pm (KEY 0106)
W 10:00am-10:50am (KEY 0125) Dis
0207 Grimsted, D.
MW 2:00pm-2:50pm (KEY 0106)
Th 12:30pm-1:20pm (TLF 1101) Dis
0208 Grimsted, D.
MW 2:00pm-2:50pm (KEY 0106)
Tu 2:00pm-2:50pm (TLF 1101) Dis
0209 Grimsted, D.
MW 2:00pm-2:50pm (KEY 0106)
Tu 8:00am-8:50am (KEY 0119) Dis
0210 Grimsted, D.
MW 2:00pm-2:50pm (KEY 0106)
Th 2:00pm-2:50pm (TLF 1101) Dis
0211 Grimsted, D.
MW 2:00pm-2:50pm (KEY 0106)
W 12:00pm-12:50pm (WDS 1130) Dis
0212 Grimsted, D.
MW 2:00pm-2:50pm (KEY 0106)
W 9:00am-9:50am (JMZ 1122) Dis

HIST157 History of the United States Since 1865; (3) REG/P-F/AUD. CORE: SH
0101 Smead, E.
MW 12:00pm-12:50pm (TYD 0130)
M 2:00pm-2:50pm (WDS 1127) Dis
0102 Smead, E.
MW 12:00pm-12:50pm (TYD 0130)
M 1:00pm-1:50pm (ARC 1121) Dis
0103 Smead, E.
MW 12:00pm-12:50pm (TYD 0130)
M 10:00am-10:50am (ARC 1123) Dis
0104 Smead, E.
MW 12:00pm-12:50pm (TYD 0130)
Tu 2:00pm-2:50pm (KEY 0119) Dis
0105 Smead, E.
MW 12:00pm-12:50pm (TYD 0130)
W 1:00pm-1:50pm (LEF 1222) Dis
0106 Smead, E.
MW 12:00pm-12:50pm (TYD 0130)
W 10:00am-10:50am (TWS 0138) Dis
0107 Smead, E.
MW 12:00pm-12:50pm (TYD 0130)
W 2:00pm-2:50pm (WDS 1127) Dis
0108 Smead, E.
MW 12:00pm-12:50pm (TYD 0130)
Th 11:00am-11:50am (KEY 0119) Dis
0109 Smead, E.
MW 12:00pm-12:50pm (TYD 0130)
Th 2:00pm-2:50pm (LEF 1222) Dis
0110 Smead, E.
MW 12:00pm-12:50pm (TYD 0130)
F 10:00am-10:50am (WDS 1127) Dis
0111 Smead, E.
MW 12:00pm-12:50pm (TYD 0130)
F 12:00pm-12:50pm (ARM 0103) Dis
0112 Smead, E.
MW 12:00pm-12:50pm (TYD 0130)
W 11:00am-11:50am (KEY 0121) Dis
0113 Smead, E.
MW 12:00pm-12:50pm (TYD 0130)
W 11:00am-11:50am (HBK 1116) Dis
0114 Smead, E.
MW 12:00pm-12:50pm (TYD 0130)
W 11:00am-11:50am (HBK 1108) Dis
0115 Smead, E.
MW 12:00pm-12:50pm (TYD 0130)
W 11:00am-11:50am (KEY 0103) Dis
0116 Smead, E.
MW 12:00pm-12:50pm (TYD 0130)
W 11:00am-11:50am (KEY 0116) Dis
0117 Smead, E.
MW 12:00pm-12:50pm (TYD 0130)
W 11:00am-11:50am (KEY 0126) Dis
0118 Smead, E.
MW 12:00pm-12:50pm (TYD 0130)
W 11:00am-11:50am (LEF 1221) Dis
0119 Smead, E.
MW 12:00pm-12:50pm (TYD 0130)
W 11:00am-11:50am (TYD 2108) Dis
0120 Smead, E.
MW 12:00pm-12:50pm (TYD 0130)
W 11:00am-11:50am (TYD 2110) Dis
0121 Smead, E.
MW 12:00pm-12:50pm (TYD 0130)
W 11:00am-11:50am (HBK 0123) Dis
0122 Smead, E.
MW 12:00pm-12:50pm (TYD 0130)
W 11:00am-11:50am (TLF 1101) Dis
0123 Smead, E.
MW 12:00pm-12:50pm (TYD 0130)
W 11:00am-11:50am (SKN 1112) Dis
0124 Smead, E.
MW 12:00pm-12:50pm (TYD 0130)
W 11:00am-11:50am (PHY 1219) Dis
0201 Hughes, M.
TuTh 9:30am-10:20am (KEY 0106)
M 9:00am-9:50am (ARC 1121) Dis
0202 Hughes, M.
TuTh 9:30am-10:20am (KEY 0106)
M 10:00am-10:50am (ARC 1121) Dis
0203 Hughes, M.
TuTh 9:30am-10:20am (KEY 0106)
F 12:00pm-12:50pm (TYD 2108) Dis
0204 Hughes, M.
TuTh 9:30am-10:20am (KEY 0106)
Tu 11:00am-11:50am (KEY 0117) Dis
0205 Hughes, M.
TuTh 9:30am-10:20am (KEY 0106)
W 1:00pm-1:50pm (HJP 1229) Dis
0206 Hughes, M.
TuTh 9:30am-10:20am (KEY 0106)
W 9:00am-9:50am (JMZ 1215) Dis
0207 Hughes, M.
TuTh 9:30am-10:20am (KEY 0106)
W 10:00am-10:50am (WDS 1127) Dis
0208 Hughes, M.
TuTh 9:30am-10:20am (KEY 0106)
F 1:00pm-1:50pm (TYD 2108) Dis
0209 Hughes, M.
TuTh 9:30am-10:20am (KEY 0106)
F 11:00am-11:50am (KEY 0126) Dis
0210 Hughes, M.
TuTh 9:30am-10:20am (KEY 0106)
Th 8:00am-8:50am (KEY 0124) Dis
0211 Hughes, M.
TuTh 9:30am-10:20am (KEY 0106)
W 12:00pm-12:50pm (KEY 0121) Dis
0212 Hughes, M.
TuTh 9:30am-10:20am (KEY 0106)
F 2:00pm-2:50pm (KEY 0121) Dis

HIST174 Introduction to the History of Science; (3) REG/P-F/AUD. CORE: SH *Formerly HIST 200.*
0101 Mendelsohn, B.
MW 12:00pm-12:50pm (TYD 1102)
Th 11:00am-11:50am (JMZ 3203) Dis
0102 Mendelsohn, B.
MW 12:00pm-12:50pm (TYD 1102)
M 10:00am-10:50am (WDS 1131) Dis
0103 Mendelsohn, B.
MW 12:00pm-12:50pm (TYD 1102)
M 11:00am-11:50am (KEY 0121) Dis
0104 Mendelsohn, B.
MW 12:00pm-12:50pm (TYD 1102)
Tu 12:30pm-1:20pm (ARM 0102) Dis

HIST208F Historical Research and Methods Seminar: Welfare, Abolition, and Utopia in Antebellum America; (3) REG.
0101 Posey, T.
Tu 9:30am-11:30am (TLF 2100)
0102 Posey, T.
Th 9:30am-11:30am (TLF 2100)

HIST208O Historical Research and Methods Seminar: Re-making the African Diaspora; (3) REG.
0101 Brewer, H.
W 10:00am-12:00pm (TLF 2100)
0102 Brewer, H.
W 1:00pm-3:00pm (TLF 2100)

HIST208V Historical Research and Methods Seminar: The West and Human Rights After World War II; (3) REG.
0101 Schmitt, P.
M 10:00am-12:00pm (TLF 2100)
0102 Schmitt, P.
W 1:00pm-3:00pm (TLF 2103)

HIST210 Women in America to 1880; (3) REG/P-F/AUD. CORE: SH DIVERSITY *Also offered as WMST 210. Credit will be granted for only one of the following: HIST 210 or WMST 210.*
0101 STAFF
MW 11:00am-11:50am (KEY 0102)
M 1:00pm-1:50pm (KEY 0117) Dis
0102 STAFF
MW 11:00am-11:50am (KEY 0102)
M 12:00pm-12:50pm (KEY 0126) Dis
0103 STAFF
MW 11:00am-11:50am (KEY 0102)
W 10:00am-10:50am (KEY 0116) Dis
0104 STAFF
MW 11:00am-11:50am (KEY 0102)
W 12:00pm-12:50pm (KEY 0126) Dis

HIST211 Women in America Since 1880; (3) REG/P-F/AUD. CORE: SH DIVERSITY *Also offered as WMST 211. Credit will be granted for only one of the following: HIST 211 or WMST 211.*
0101 Muncy, R.
TuTh 11:00am-11:50am (KEY 0102)
W 1:00pm-1:50pm (ARM 0118) Dis
0102 Muncy, R.
TuTh 11:00am-11:50am (KEY 0102)
M 1:00pm-1:50pm (KEY 0123) Dis
0103 Muncy, R.
TuTh 11:00am-11:50am (KEY 0102)
W 12:00pm-12:50pm (LEF 1221) Dis
0104 Muncy, R.
TuTh 11:00am-11:50am (KEY 0102)
M 12:00pm-12:50pm (LEF 1221) Dis

HIST216 Introduction to the Study of World Religions; (3) REG/P-F. CORE: HO DIVERSITY
0101 Grossman, M.
TuTh 2:00pm-3:15pm (KEY 0103)

HIST219I Special Topics in History: Contemporary Middle East; (3) REG/P-F/AUD.
0101 STAFF
MW 12:00pm-12:50pm (KEY 0102)
M 1:00pm-1:50pm (KEY 0126) Dis
0102 STAFF
MW 12:00pm-12:50pm (KEY 0102)
M 2:00pm-2:50pm (KEY 0117) Dis
0103 STAFF
MW 12:00pm-12:50pm (KEY 0102)
W 1:00pm-1:50pm (WDS 1127) Dis
0104 STAFF
MW 12:00pm-12:50pm (KEY 0102)
W 2:00pm-2:50pm (KEY 0117) Dis

HIST219M Special Topics in History: Asian American History; (3) REG/P-F/AUD.
0101 Mar, L.
MW 10:00am-10:50am (TYD 2106)
W 11:00am-11:50am (LEF 1222) Dis
0102 Mar, L.
MW 10:00am-10:50am (TYD 2106)
M 12:00pm-12:50pm (KEY 0121) Dis
0103 Mar, L.
MW 10:00am-10:50am (TYD 2106)
W 2:00pm-2:50pm (KEY 0121) Dis
0104 Mar, L.
MW 10:00am-10:50am (TYD 2106)
M 11:00am-11:50am (KEY 0126) Dis

HIST219P Special Topics in History: Empire! The British Imperial Experience c. 1550-1997; (3) REG/P-F/AUD.
0101 Price, R.
MW 10:00am-10:50am (TYD 1102)
F 2:00pm-2:50pm (TYD 2106) Dis
0102 Price, R.
MW 10:00am-10:50am (TYD 1102)
F 9:00am-9:50am (KEY 0117) Dis
0103 Price, R.
MW 10:00am-10:50am (TYD 1102)
W 1:00pm-1:50pm (LEF 1221) Dis
0104 Price, R.
MW 10:00am-10:50am (TYD 1102)
W 3:00pm-3:50pm (LEF 1221) Dis

HIST225 Modern Military History, 1815-Present; (3) REG/P-F/AUD. CORE: SH
0101 Winkler, J.
MW 4:00pm-4:50pm (KEY 0102)
F 9:00am-9:50am (ARM 0103) Dis
0102 Winkler, J.
MW 4:00pm-4:50pm (KEY 0102)
F 10:00am-10:50am (KEY 0119) Dis
0103 Winkler, J.
MW 4:00pm-4:50pm (KEY 0102)
M 2:00pm-2:50pm (KEY 0121) Dis
0104 Winkler, J.
MW 4:00pm-4:50pm (KEY 0102)
M 1:00pm-1:50pm (KEY 0124) Dis

HIST235 History of Britain 1461 to 1714; (3) REG/P-F/AUD. CORE: SH
0101 Griffiths, P.
TuTh 9:30am-10:45am (KEY 0103)

HIST240 Europe in the Twentieth Century; (3) REG/P-F/AUD. *Not open to students who have completed HIST 337. Credit will be granted for only one of the following: HIST 240 or HIST 337. Formerly HIST 337.*
0101 Lampe, J.
MW 11:00am-11:50am (CSI 3117)
M 12:00pm-12:50pm (WDS 1127) Dis
0102 Lampe, J.
MW 11:00am-11:50am (CSI 3117)
M 1:00pm-1:50pm (WDS 1127) Dis
0103 Lampe, J.
MW 11:00am-11:50am (CSI 3117)
W 12:00pm-12:50pm (WDS 1127) Dis
0104 Lampe, J.
MW 11:00am-11:50am (CSI 3117)
W 1:00pm-1:50pm (WDS 1131) Dis

HIST251 Latin American History II; (3) REG/P-F/AUD. CORE: SH DIVERSITY
0101 Woodard, J.
MW 11:00am-11:50am (CSS 2400)
M 2:00pm-2:50pm (JMZ 1124) Dis
0102 Woodard, J.
MW 11:00am-11:50am (CSS 2400)
F 12:00pm-12:50pm (WDS 1127) Dis
0103 Woodard, J.
MW 11:00am-11:50am (CSS 2400)
W 1:00pm-1:50pm (KEY 0103) Dis
0104 Woodard, J.
MW 11:00am-11:50am (CSS 2400)
F 1:00pm-1:50pm (KEY 0103) Dis

HIST281 The Rabbinic Movement: History and Culture; (3) REG/P-F/AUD. CORE: SH DIVERSITY *Also offered as JWST 230. Credit will be granted for only one of the following: HIST 281 or JWST 230.*
0101 Lapin, H.
TuTh 12:30pm-1:45pm (KEY 0103)

HIST283 History of the Jewish People II; (3) REG/P-F/AUD. CORE: SH DIVERSITY *Also offered as JWST 235. Credit will be granted for only one of the following: HIST 283 or JWST 235.*
0101 Cooperman, B.
TuTh 2:00pm-2:50pm (ASY 2203)
M 12:00pm-12:50pm (LEF 1222) Dis
0102 Cooperman, B.
TuTh 2:00pm-2:50pm (ASY 2203)
W 2:00pm-2:50pm (LEF 1222) Dis
0103 Cooperman, B.
TuTh 2:00pm-2:50pm (ASY 2203)
F 2:00pm-2:50pm (KEY 0124) Dis
0104 Cooperman, B.
TuTh 2:00pm-2:50pm (ASY 2203)
W 1:00pm-1:50pm (KEY 0117) Dis
0105 Cooperman, B.
TuTh 2:00pm-2:50pm (ASY 2203)
W 3:00pm-3:50pm (COL 3112) Dis
0106 Cooperman, B.
TuTh 2:00pm-2:50pm (ASY 2203)
Tu 12:30pm-1:20pm (LEF 1221) Dis
0107 Cooperman, B.
TuTh 2:00pm-2:50pm (ASY 2203)
M 10:00am-10:50am (KEY 0119) Dis
0108 Cooperman, B.
TuTh 2:00pm-2:50pm (ASY 2203)
F 1:00pm-1:50pm (KEY 0126) Dis

HIST283H History of the Jewish People II; (3) REG/P-F/AUD. CORE: SH DIVERSITY *Also offered as JWST 235. Credit will be granted for only one of the following: HIST 283 or JWST 235.*
0101 Cooperman, B.
TuTh 2:00pm-2:50pm (ASY 2203)
Time and room to be arranged Dis

HIST285 East Asian Civilization II; (3) REG/P-F/AUD. CORE: SH
0101 Gao, J.
MW 1:00pm-1:50pm (KEY 0102)
F 1:00pm-1:50pm (TLF 1101) Dis
0102 Gao, J.
MW 1:00pm-1:50pm (KEY 0102)
F 2:00pm-2:50pm (KEY 0117) Dis
0103 Gao, J.
MW 1:00pm-1:50pm (KEY 0102)
W 10:00am-10:50am (LEF 1221) Dis
0104 Gao, J.
MW 1:00pm-1:50pm (KEY 0102)
Th 2:00pm-2:50pm (WDS 1127) Dis

HIST299 Directed Research; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

HIST299C Directed Research: Modern Jewish History in Film; (1) REG/P-F/AUD. Pre- or corequisite: HIST 283 or JWST 235; or permission of the instructor.
0101 Cooperman, B.
M 4:00pm-6:00pm (LEF 2205)

HIST307 The Holocaust of European Jewry; (3) REG/P-F/AUD. *Also offered as JWST 345. Credit will be granted for only one of the following: HIST 307 or JWST 345.*
0101 Rozenblit, M.
MW 11:00am-11:50am (TYD 2106)
M 12:00pm-12:50pm (KEY 0103) Dis
0102 Rozenblit, M.
MW 11:00am-11:50am (TYD 2106)
W 1:00pm-1:50pm (ASY 3217) Dis
0103 Rozenblit, M.
MW 11:00am-11:50am (TYD 2106)
W 10:00am-10:50am (TYD 2110) Dis
0104 Rozenblit, M.
MW 11:00am-11:50am (TYD 2106)
M 2:00pm-2:50pm (LEF 1222) Dis

HIST314 Crisis and Change in the Middle East and Africa; (3) REG/P-F/AUD.
0101 Zilfi, M.
TuTh 9:30am-10:45am (KEY 0116)

HIST319I Special Topics in History: Women and the Civil Rights Movement; (3) REG/P-F/AUD.
0101 Barkley Brown, E.
TuTh 11:00am-12:15pm (KEY 0103)

HIST319N Special Topics in History: Korean History; (3) REG/P-F/AUD.
0101 Lilley, R.
TuTh 12:30pm-1:45pm (KEY 0116)

HIST319P Special Topics in History: Asian Americans in Washington D.C.; (3) REG/P-F/AUD. Also offered as AAST398P.
0101 Mar, L.
W 1:00pm-3:00pm (KEY 0126)

HIST320 Early Christianity: Jesus to Constantine; (3) REG/P-F/AUD. *Prerequisite: one course in ancient history at the 200 level. Also offered as JWST 331. Credit will be granted for only one of the following: HIST 320 or JWST 331.*
0101 Lapin, H.
TuTh 9:30am-10:45am (KEY 1117)

HIST321 Biblical History and Culture; (3) REG. *Also offered as JWST 324. Not open to students who have completed HEBR 333. Credit will be granted for only one of the following: HIST 321 or JWST 324. Formerly HEBR 333.*
0101 Cohen, M.
TuTh 11:00am-12:15pm (PLS 1130)

HIST330 Europe in the Making: The Early Medieval West (A.D. 300-1000); (3) REG/P-F/AUD.
0101 Holum, K.
MW 2:00pm-3:15pm (KEY 0116)

HIST340 Nationalism and Communism in Eastern Europe; (3) REG/P-F/AUD.
0101 David-Fox, K.
TuTh 11:00am-12:15pm (TYD 2102)

HIST352 America in the Colonial Era, 1600-1763; (3) REG/P-F/AUD.
0101 Bradbury, M.
MW 12:30pm-1:45pm (KEY 0116)

HIST354 Ante-Bellum America 1815-1861; (3) REG/P-F/AUD. *Recommended: HIST 156 or HIST 210. Credit will be granted for only one of the following: HIST 354 or HIST 363.*
0101 Ridgway, W.
TuTh 11:00am-12:15pm (KEY 0126)

HIST355 Civil War and the Rise of Industrialization, 1860-1900; (3) REG/P-F/AUD. *Credit will be granted for only one of the following: HIST 355 or HIST 364.*
0101 Hughes, M.
TuTh 2:00pm-3:15pm (KEY 0116)

HIST357 Recent America: 1945-Present; (3) REG/P-F/AUD. *Recommended: HIST 157 or HIST 356. Credit will be granted for only one of the following: HIST 357 or HIST 367.*
0101 Smead, E.
MW 2:00pm-3:15pm (KEY 0102)

HIST386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. Junior standing.*

HIST396 Honors Colloquium II; (3) REG/P-F/AUD. CORE: CS *Prerequisite: HIST 395 or permission of department. For HIST majors only.*
0101 Ridgway, W.
W 3:00pm-5:00pm (TLF 2110)

HIST398 *(PermReq)* **Honors Thesis; (3)** REG/P-F/AUD.
0101 Grimsted, D.
M 10:00am-12:00pm (TLF 2110)
Time and room to be arranged

HIST402 The Development of Modern Physical Science: From Newton to Einstein; (3) REG/P-F/AUD. *Prerequisites: MATH 110; and PHYS 112 or PHYS 117 or equivalent.*
0101 Brush, S.
MW 3:30pm-4:45pm (KEY 0103)

HIST404 History of Modern Biology; (3) REG/P-F/AUD.
0101 Darden, L.
Tu 4:00pm-6:30pm (TLF 1103)

CORE Codes : CS - Capstone **HL** - Humanities and the Arts, Literature **HA** - Humanities and the Arts, History or Theory of the Arts **HO** - Humanities and the Arts, Humanities **PS** - Mathematics and the Sciences, Physical Sciences (Non-Lab) **PL** - Mathematics and the Sciences, Physical Sciences (Lab)

HIST404A History of Modern Biology; (3) REG/P-F/AUD. This course was formerly offered as HIST 419Q in the Spring 2003 semester.
SG91 Parascandola, J.
TuTh 9:00am-10:15am (SGII 3052)
Registration is restricted to Biological Sciences- Shady Grove majors.

HIST408B Senior Seminar: The Soviet Jewish Experience; (3) REG. CORE: CS
0101 Adler, E.
Tu 9:00am-11:00am (TLF 2110)

HIST408K Senior Seminar: James Madison and American Political Theory; (3) REG. CORE: CS
0101 Bradbury, M.
M 9:00am-11:00am (TLF 2108)

HIST408N Senior Seminar: Readings in Early Modern Jewish History; (3) REG. CORE: CS
0101 Cooperman, B.
Tu 9:30am-11:30am (TLF 2103)

HIST408P Senior Seminar: Intellectuals, Communism, and Fascism; (3) REG. CORE: CS
0101 David-Fox, M.
M 10:00am-12:00pm (TLF 2103)

HIST408R Senior Seminar: New Approaches in Early Modern Chinese History; (3) REG. CORE: CS
0101 Goldman, A.
M 1:00pm-3:30pm (TLF 2108)

HIST408V Senior Seminar; (3) REG. CORE: CS
0101 Henretta, J.
W 10:00am-12:00pm (TLF 2108)

HIST408X Senior Seminar: Women, Gender, and Modernity in the Americas; (3) REG. CORE: CS
0101 Vaughan, M.
Tu 1:00pm-3:00pm (TLF 2108)

HIST415 History of European Ideas II; (3) REG/P-F/AUD.
0101 Herf, J.
TuTh 12:30pm-1:45pm (KEY 1117)

HIST419E Special Topics in History: Cultural History of the Chinese Revolution; (3) REG/P-F/AUD.
0101 Gao, J.
TuTh 3:30pm-4:45pm (KEY 0103)

HIST419G Special Topics in History: Poverty and Social Policy in the United States; (3) REG/P-F/AUD.
0101 Michel, S.
TuTh 9:30am-10:45am (KEY 0126)

HIST419L Special Topics in History: Gender and Sexuality in Postwar Japanese History, Literature, and Film; (3) REG/P-F/AUD. Also offered as ARHU 308A and JAPN 418G.
0101 Mayo, M.
Tu 2:00pm-5:00pm (KEY 0121)

HIST419O Special Topics in History: 20th Century Presidential History; (3) REG/AUD. Prerequisites: Must have taken one of the following: HIST 320, HIST 325, HIST 327, or HIST 370; or by permission of instructor.
0101 Olson, K.
TuTh 2:00pm-3:15pm (KEY 0126)

HIST419Q Special Topics in History: U.S. - East Asian Relations from Pearl Harbor to Vietnam; (3) REG/P-F/AUD.
0101 Zhang, S.
TuTh 12:30pm-1:45pm (KEY 0126)

HIST419R Special Topics in History: Russian Theatre History; (3) REG/P-F/AUD.
0101 Schuler, C.
TuTh 11:00am-12:15pm (PAC 1809)

HIST419V Special Topics in History: Race War and Revolution in the Americas; (3) REG/P-F/AUD.
0101 STAFF
TuTh 11:00am-12:15pm (KEY 0116)

HIST419Z Special Topics in History: History of the Early Modern Middle East; (3) REG/P-F/AUD.
0101 Zilfi, M.
Tu 1:00pm-3:30pm (TLF 2110)

HIST425 Imperial Russia; (3) REG/P-F/AUD.
0101 David-Fox, M.
MW 3:00pm-4:15pm (KEY 0126)

HIST455 Constitutional History of the United States: Since 1860; (3) REG/P-F/AUD.
0101 Belz, H.
TuTh 12:30pm-1:45pm (KEY 0125)

HIST457 History of American Culture and Ideas Since 1865; (3) REG/P-F/AUD.
0101 Giovacchini, S.
TuTh 11:00am-12:15pm (KEY 1117)

HIST461 Blacks in American Life: 1865 to Present; (3) REG/P-F/AUD. DIVERSITY
0101 Moss, A.
TuTh 11:00am-12:15pm (TWS 0147)

HIST480 History of Traditional China; (3) REG/P-F/AUD.
0101 Goldman, A.
TuTh 9:30am-10:45am (KEY 0125)

HIST483 History of Japan Since 1800; (3) REG/P-F/AUD.
0101 Mayo, M.
TuTh 11:00am-12:15pm (CSI 2120)

HIST499 *(PermReq)* **Independent Study; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

HIST601 History and Contemporary Theory; (3) REG/AUD.
0101 Giovacchini, S.
Tu 6:00pm-8:30pm (TLF 2100)

HIST602 General Seminar: American History; (3) REG/AUD.
0101 Gilbert, J.
W 3:30pm-6:00pm (TLF 2103)
0201 Sicilia, D.
W 6:00pm-8:30pm (TLF 2101)

HIST603 General Seminar: European History; (3) REG/AUD.
0101 Lampe, J.
W 3:30pm-6:00pm (TLF 2101)

HIST604 General Seminar: Women's and Gender History; (3) REG/AUD.
0101 Vaughan, M.
Tu 1:00pm-3:00pm (TLF 2108)

HIST619A Special Topics in History: Independent Study; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

HIST619B *(PermReq)* **Special Topics in History: Independent Study; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

HIST619D Special Topics in History: Eastern European Societies and Cultures; (3) REG/AUD.
0101 David-Fox, K.
Th 3:30pm-6:00pm (TLF 2100)

HIST619F Special Topics in History: Readings; (3) REG/AUD.
0101 Gerstle, G.
Tu 12:30pm-3:00pm (TLF 2101)

HIST619J Special Topics in History: Crime and Culture in Eastern Modern Europe; (3) REG/AUD. Also offered as HIST 419J and AAST 498C.
0101 Griffiths, P.
M 1:00pm-3:30pm (TLF 2101)

HIST619N Special Topics in History: Liberalism in Europe and the U.S., 1750 - Present; (3) REG/AUD.
0101 Henretta, J.
W 3:30pm-6:00pm (TLF 2100)

HIST619P Special Topics in History: Readings in African-American History; (3) REG/AUD.
0101 Moss, A.
Th 3:30pm-6:00pm (TLF 2101)

HIST619V Special Topics in History: New Approaches in Early Modern Chinese History; (3) REG/AUD.
0101 Goldman, A.
M 1:00pm-3:30pm (TLF 2108)

HIST628 Readings in Colonial American History to 1763; (3) REG/AUD.
0101 Lyons, C.
Th 1:00pm-3:30pm (TLF 2101)

HIST658 Readings in American Constitutional and Legal History; (3) REG/AUD.
0101 Belz, H.
Tu 3:30pm-6:00pm (TLF 2101)

HIST659 Readings in American Cultural and Intellectual History; (3) REG/AUD.
0101 Gilbert, J.
Th 6:00pm-8:30pm (TLF 2101)

HIST679 Readings in the History of American Foreign Policy; (3) REG/AUD.
0101 Zhang, S.
Th 6:00pm-8:30pm (TLF 2100)

HIST708 Directed Independent Reading for Comprehensive Examinations I; (1-4) S-F. Individual Instruction course: contact department or instructor to obtain section number.

HIST709 Directed Independent Reading for Comprehensive Examinations II; (1-4) S-F. Individual Instruction course: contact department or instructor to obtain section number.

HIST799 Master's Thesis Research; (1-6) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

HIST809 Seminar in the History of Women; (3) REG/AUD.
0101 Muncy, R.
Th 3:30pm-6:00pm (KEY 2103)

HIST810 Museum Research Seminar; (3) REG/AUD. *Prerequisite: HIST 610. Also offered as AMST 856. Credit will be granted for only one of the following: AMST 638D, AMST 856, HIST 810 or HIST 819D. Formerly HIST 819D.* Course is taught at the Smithsonian West Conference Room in the National Museum of American History.
0101 Struna, N.
W 4:00pm-6:40pm (Arranged)

HIST811 Museum Scholarship Practicum; (3-6) REG. *Prerequisite: HIST 810 and permission of Museum Scholarship Program. Also offered as AMST 857. Credit will be granted for only one of the following: AMST 857 or HIST 811.*
0101 Friedel, R.
Time and room to be arranged

HIST819A Special Topics in History: Independent Research; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

HIST819B Special Topics in History: Independent Research; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

HIST819E Special Topics in History: Independent Research: African-American History; (3) REG/AUD.
0101 Barkley Brown, E.
Tu 3:30pm-6:00pm (TLF 2100)

HIST819O Special Topics in History: Independent Research: 20th Century U.S. Political and International Relations; (3) REG/AUD.
0101 Olson, K.
Tu 6:00pm-8:30pm (TLF 2101)

HIST819W Special Topics in History: Independent Research: Research in Latin America; (3) REG/AUD.
0101 Weinstein, B.
W 3:30pm-6:00pm (TLF 2108)

HIST848 Seminar in Modern European History; (3) REG/AUD.
0101 Herf, J.
Tu 3:30pm-6:00pm (TLF 2103)

HIST899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

HLHP Health and Human Performance
(Health and Human Performance)

HLHP688 *(PermReq)* **Field Work in Aging; (1-6)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

HLTH Health
(Health and Human Performance)

HLTH106 Drug Use and Abuse; (3) REG/P-F/AUD.
0101 Beck, K.
TuTh 12:30pm-1:45pm (HHP 1302)

HLTH130 Introduction to Public and Community Health; (3) REG/P-F/AUD. *Not open to students who have completed HLTH 105. Credit will be granted for only one of the following: HLTH 105 or HLTH 130. Formerly HLTH 105.* Attendence is expected on the first day of class.
0101 Howard, D.
TuTh 11:00am-12:45pm (HHP 0307)

HLTH140 Personal and Community Health; (3) REG/P-F/AUD.
0101 Schiraldi, G.
TuTh 9:30am-10:45am (HHP 1312)
0201 STAFF
MWF 9:00am-9:50am (HHP 1301)
0301 STAFF
MWF 10:00am-10:50am (HHP 1301)

HLTH150 First Aid and Emergency Medical Services; (2) REG/P-F/AUD. Attendance is expected of all students beginning the first day of class.
0101 Griffin, M.
MW 8:00am-8:50am (HHP 0107)
0201 Griffin, M.
MW 9:00am-9:50am (HHP 0107)

HLTH230 Introduction to Health Behavior; (3) REG/P-F/AUD.
0101 Greenberg, J.
MWF 9:00am-9:50am (HHP 1302)

HLTH285 Controlling Stress and Tension; (3) REG/P-F/AUD.
0101 Schiraldi, G.
TuTh 2:00pm-3:15pm (HHP 1302)
0201 Greenberg, J.
MWF 11:00am-11:50am (HHP 1301)

HLTH289 Topical Investigations; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

HLTH371 Communicating Safety and Health; (3) REG/P-F/AUD.
0101 Beck, K.
TuTh 9:30am-10:45am (HHP 1303)

HLTH377 Human Sexuality; (3) REG/P-F/AUD.
SG91 Torchia, T.
F 10:00am-12:40pm (SGI 220)
Registration is restricted to BMGT-Shady Grove majors. Other students may request enrollment on a space available basis. UMCP undergraduate BMGT students are not eligible to enroll at Shady Grove.

0101 Sawyer, R.
TuTh 2:00pm-3:15pm (HHP, 1312)
0201 Burt, J.
Tu 7:00pm-9:45pm (HHP 1312)
0301 Burt, J.
M 7:00pm-9:45pm (HHP 1312)

HLTH386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. Junior standing.*

HLTH389 Topical Investigations; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

HLTH391 *(PermReq)* **Principles of Community Health I; (3)** REG/P-F/AUD. *Prerequisites: HLTH 140 and HLTH 230. For HLTH majors only.*
0101 Desmond, S.
TuTh 2:00pm-3:15pm (HHP 1303)

HLTH400 Service/Learning in Health Education; (3) REG. *Prerequisite: permission of department; For HLTH ED majors only. Junior standing.*
0101 Greenberg, J.
MWF 10:00am-10:50am (HHP 0305)

HLTH420 *(PermReq)* **Methods and Materials in Health Education; (3)** REG/P-F/AUD. *Prerequisites: HLTH 105 or HLTH 140.*
0101 Pomietto, B.
Tu 4:00pm-6:45pm (HHP 0307)

HLTH430 Health Education in the Workplace; (3) REG/P-F/AUD.
0101 Feldman, R.
W 4:00pm-6:45pm (HHP 1302)

HLTH437 Consumer Behavior; (3) REG/P-F/AUD. *Prerequisites: PSYC 100; and SOCY 100. Credit will be granted for only one of the following: CNEC 437 or HLTH 437.*
0101 Boekeloo, B.
TuTh 12:30pm-1:45pm (HHP 0306)

HLTH471 Women's Health; (3) REG/P-F/AUD. DIVERSITY *Also offered as WMST 471. Credit will be granted for only one of the following: HLTH 471 or WMST 471.*
0101 Reynolds, M.
TuTh 12:30pm-1:45pm (HHP 1301)
0201 Reynolds, M.
TuTh 9:30am-10:45am (HHP 1302)

HLTH476 Death Education; (3) REG/P-F/AUD.
0101 Leviton, D.
TuTh 4:00pm-5:15pm (HHP 1312)

HLTH485 Ways of Knowing About Human Stress and Tension; (3) REG. *Prerequisite: HLTH 285. Not open to students who have completed HLTH 498T.* Student must present unofficial transcript to instructor on the first day of classes. Juniors and seniors only. Students who do not meet the prerequisite of HLTH285 will be dropped.
0101 Schiraldi, G.
M 4:00pm-6:45pm (HHP 0305)

HLTH487 Adult Health and Developmental Program; (3) REG/P-F/AUD. DIVERSITY First class meeting: February 7 from 9am-1:30pm. Remainder of classes: 8:30am-1:30pm. All students must attend the first training session.
0101 Leviton, D.
Sa 8:30am-1:30pm (HHP 1312)

HLTH489 *(PermReq)* **Field Laboratory Projects and Workshop; (1-6)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

HLTH490 *(PermReq)* **Principles of Community Health II; (3)** REG/P-F/AUD. *Prerequisite: HLTH 391.*
0101 Marks, L.
MW 11:00am-12:15pm (HHP 1302)
W 12:30pm-2:00pm (HHP 1302) Lab

HLTH491 Community Health Internship; (12) S-F. *For community health majors only. Prerequisite: HLTH 490.*
0101 Simon-Rusinowitz, L.
W 2:00pm-5:00pm (HHP 1301)
Time and room to be arranged Dis

HLTH498A Special Topics in Health; (3) REG/P-F/AUD.
0101 Gilbert, G.
MW 4:00pm-5:15pm (HHP 0107)

HLTH498F Special Topics in Health; (3) REG/P-F/AUD.
0101 Friedgen, G.
W 4:30pm-7:00pm (CSS 1410)

HLTH651 Applied Biostatistics in Public Healthd; (3) REG. *For CHED and PCHL majors only. Not open to students who have completed HLTH 688B. Credit will be granted for only one of the following: HLTH 651 or HLTH 688b. Formerly HLTH 688B.*
0101 Wang, M.
M 7:00pm-9:45pm (HHP 0303)

HLTH652 Quantitative Research Methods I in Public health; (3) REG. *Prerequisite: HLTH 651, HLTH 688B or equivalent. For CHED and PCHL majors only. Not open to students who have completed HLTH 688R. Credit will be granted for only one of the following: HLTH 652 or HLTH 688R. Formerly HLTH 688R.*
0101 Wang, M.
W 7:00pm-9:45pm (HHP 0307)

HLTH665 Health Behavior I; (3) REG/AUD.
0101 Feldman, R.
Th 4:00pm-6:45pm (HHP 0301)

HLTH688 *(PermReq)* **Special Problems in Health Education; (1-6)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

HLTH720 Epidemiologic Concepts and Methods; (3) REG/AUD.
0101 Howard, D.
M 4:00pm-6:45pm (HHP 0303)

HLTH740 Community Health and Administration; (3) REG/AUD. *For CHED and PCHL majors only. Not open to students who have completed HLTH 688A or HLTH 760.*
0101 Boekeloo, B.
W 4:00pm-6:45pm (HHP 0303)

HLTH742 Professional Writing and Presentations; (3) REG. *For CHED and PCHL majors only. Not open to students who have completed HLTH 688W. Credit will be granted for only one of the following: HLTH 742 or HLTH 688W. Formerly HLTH 688W.*
0101 Desmond, S.
Tu 7:00pm-9:45pm (HHP 0307)

HLTH775 *(PermReq)* **Health Education Program Planning and Evaluation; (3)** REG/AUD. *Prerequisites: HLTH 710 and permission of department.*
0101 Feldman, R.
M 4:00pm-6:45pm (HHP 0301)

HLTH785 *(PermReq)* **Internship in Health Education; (3)** REG. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisites: {HLTH 665; and HLTH 775; and HLTH 780}; or permission of department.*

HLTH786 *(PermReq)* **Master of Public Health in Community Health Education Project; (3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. *For HLTH majors only.*

HLTH799 *(PermReq)* **Master's Thesis Research; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

HLTH899 *(PermReq)* **Doctoral Dissertation Research; (1-8)** REG. Individual Instruction course: contact department or instructor to obtain section number.

HONR Honors
(Undergraduate Studies)

HONR169Z Honors Seminar: Knowledge and Its Human Implications; (3) REG. CORE: HO
0101 Staudt, K.
M 3:00pm-4:15pm (ASY 3217)
TuTh 2:00pm-3:15pm (Arranged) Dis
0102 Staudt, K.
M 3:00pm-4:15pm (ASY 3217)
TuTh 12:30pm-1:45pm (ANA 0103) Dis
0103 Staudt, K.
M 3:00pm-4:15pm (ASY 3217)
TuTh 11:00am-12:15pm (ANA 0103) Dis

HONR200 Honors Research Colloquium; (1) REG. *Prerequisite: permission of University Honors Program. Recommended for students in their second semester. All others should meet with the Honors Advisor.* Course is offered in the spring semester only. Not open to students who have completed more than 75 credits.
0101 Airozo, J.
M 2:00pm-3:30pm (ANA 0120)
0201 Airozo, J.
Tu 3:30pm-5:00pm (ANA 0100)
0301 Airozo, J.
W 3:30pm-5:00pm (ANA 0100)

CORE Codes: LS-Mathematics and the Sciences, Life Sciences (Non-Lab) LL-Mathematics and the Sciences, Life Sciences (Lab) MS-Mathematics and the Sciences, Math or Formal Reasoning (Non-Lab) ML-Mathematics and the Sciences, Math or Formal Reasoning (Lab) SB-Social Sciences, Behavioral and Social Science SH-Social Sciences, Social or Political History

0401 Airozo, J.
Th 2:00pm-3:30pm (ANA 0120)

HONR208E Honors Seminar: J.R.R. Tolkien: Author of the Century; (3) REG. CORE: HL
0101 Flieger, V.
MW 2:00pm-3:15pm (SQH 3105)

HONR208J From Glass Boxes to Bunkers: Architecture, Power, and Public Policy; (3) REG. CORE: HA
0101 Loeffler, J.
TuTh 11:00am-12:15pm (ARC 1121)

HONR208U Merging the Multiple Me's: Developmental Origins of the Integrated Adult Self; (3) REG. CORE: SB
0101 Battle, A.
TuTh 9:30am-10:45am (EDU 3233)

HONR208V Biodiversity on the Decline: Society's Biggest Threat; (3) REG. CORE: LS
0101 Bottrell, D.
TuTh 9:30am-10:45am (PLS 1146)

HONR208W More Things in Heaven and Earth: Ghosts and Magicians in Performance; (3) REG. CORE: HL
0101 Schlossman, D.
M 6:30pm-9:00pm (ANA 0120)

HONR209E Attending the Blockbuster: Understanding the Cultural Impact of Temporary Exhibitions; (3) REG. CORE: HA
0101 Gregory, H.
MW 12:30pm-1:45pm (ANA 0120)

HONR209M Honors Seminar: Fair Division: From Cost Cutting to Dispute Resolution; (3) REG.
0101 Gasarch, W.
TuTh 11:00am-12:15pm (CSS 0201)

HONR209Y Novels! Modern Fiction; (3) REG. CORE: HL
0101 O'Sullivan, S.
TuTh 12:30pm-1:45pm (ANA 0120)

HONR216 In Search of Ancient Astronomies; (3) REG. CORE: HO DIVERSITY *For HONR majors only. Not open to students who have completed HONR 218A. Credit will be granted for only one of the following: HONR 216 or HONR 218A. Formerly HONR 218A.*
0101 Carlson, J.
Tu 6:30pm-9:00pm (ANA 0120)

HONR218F Honors Seminar: Philosophy of the Environment; (3) REG.
0101 Darden, L.
TuTh 12:30pm-1:45pm (SKN 1116)

HONR218I Honors Seminar: Contemporary Drama From Around the World; (3) REG.
0101 Haedicke, S.
TuTh 2:00pm-3:15pm (PAC 1809)

HONR218K Honors Seminar: Carribbean Women's Literature; (3) REG.
0101 Rellihan, H.
Tu 6:30pm-9:00pm (WDS 2101R)

HONR218L Honors Seminar: Language and Mind; (3) REG. CORE: HO
0101 Phillips, C.
MW 10:00am-11:15am (WDS 1130)

HONR218N Honors Seminar: Stem Cells: Who Cares? Issues in Life Sciences; (3) REG.
0101 O'Connor, D.
TuTh 3:30pm-4:45pm (PHY 0405)

HONR218O Honors Seminar: "Good" Wars and Bad Ones: WWII and Vietnam in Film and Literature; (3) REG.
0101 Hill, M.
M 6:00pm-8:30pm (ANA 0100)

HONR218P Honors Seminar: Understanding India; (3) REG.
0101 STAFF
MW 11:00am-12:15pm (ANA 0120)

HONR218Q Honors Seminar: Urban Areas of the Two-Thirds World; (3) REG.
0101 Hanna, W.
TuTh 2:00pm-3:15pm (TWS 0135)

HONR218R Honors Seminar: Religious Fundamentalism & the Globalization of Hatred; (3) REG.
0101 Stuart, W.
TuTh 9:30am-10:45am (WDS 1131)

HONR218T Honors Seminar: Political Ambition: The Persuit & Uses of Political Power; (3) REG.
0101 STAFF
TuTh 2:00pm-3:15pm (JMZ 1117)

HONR218V Honors Seminar: Digital Sound & Fury On Mac OSX: Desktop Publishing, Music Photography, and Video; (3) REG.
0101 Jacob, B.
W 2:00pm-4:30pm (AVW 1366)

HONR218W Honors Seminar: The Idea of Crime; (3) REG.
0101 Laub, J.
TuTh 11:00am-12:15pm (SQH 1111)

HONR218X Honors Seminar: Islam in the African-American Experience; (3) REG.
0101 Aidi, H.
Th 3:30pm-6:00pm (ANA 0100)

HONR218Y Honors Seminar: Building Modern Maryland (1930-1970); (3) REG.
0101 Gournay, I.
TuTh 2:00pm-3:15pm (ARC 1125)

HONR218Z Honors Seminar: Morality and Religion; (3) REG.
0101 Schroeder, M.
TuTh 3:30pm-4:45pm (KEY 0123)

HONR219J Life at Riversdale Mansion: Legacies and Links to the University of Maryland; (3) REG. CORE: SH
0101 Ryan, L.
Tu 6:00pm-8:30pm (SQH 1123)

HONR219O Honors Seminar: Fantasy and the Supernatural in Jewish Literature; (3) REG. CORE: HL Also offered as JWST219G.
0101 Isaacs, M.
MW 2:00pm-3:15pm (ANA 0100)

HONR219P Do Not Enter: Outsiders in 20th Century American Drama; (3) REG. CORE: HL DIVERSITY
0101 Barks, C.
TuTh 9:30am-10:45am (ANA 0120)

HONR219V Honors Seminar: Religion, Science, and Freedom; (3) REG. CORE: HO
0101 Ahmad, I.
Tu 6:30pm-9:00pm (ANA 0100) Dis

HONR228E Traditional Chinese Medicine: A Complimentary Approach to Modern Medicine; (3) REG. CORE: LS DIVERSITY
0101 Yuan, R.
TuTh 2:00pm-3:15pm (MCB 2119)

HONR228N Living Religions of Antiquity and Synthesis; (3) REG. CORE: HO DIVERSITY
0101 Hebbar, B.
TuTh 9:30am-10:45am (TYD 2108)

HONR229B Honors Seminar: The Imperial Experience: Britain and Its Empire from the 17th Century to the 20th Century; (3) REG.
0101 Price, R.
M 2:00pm-4:30pm (JMZ 1122)

HONR229O Historical Fictions: The Modern Novel on Ancient Rome in Its Literary and Cultural Context; (3) REG. CORE: HL
0101 Rutledge, S.
MW 2:00pm-3:15pm (JMZ 0103)

HONR238A Honors Seminar: The World of the Dead Sea Scrolls; (3) REG. CORE: HO
0101 Cohen, M.
TuTh 12:30pm-1:45pm (WDS 1127)

HONR238B Honors Seminar: Images of Masculinity in Twentieth Century American Literature and Film; (3) REG. CORE: HL
0101 O'Sullivan, S.
TuTh 11:00am-12:15pm (ANA 0100)

HONR238G Honors Seminar: Thanatos: The Many Meanings of Death; (3) REG. CORE: HO
0101 Fertziger, A.
W 2:00pm-4:30pm (ANA 0120)

HONR238U Honors Seminar: The Spiritual Heritage of the Human Race; (3) REG. CORE: HO DIVERSITY
0101 Bushrui, S.
W 1:30pm-4:00pm (TYD 2109)

HONR238Z Honors Seminar: Understanding the World through Reading; (3) REG. CORE: HL
0101 Pleydell, S.
TuTh 11:00am-12:15pm (ANA 0120)

HONR239C Honors Seminar: The Creative Process in Dance; (3) REG. CORE: HA DIVERSITY
0101 Warren, A.
MW 9:30am-10:45am (ANA 0120)

HONR239I Honors Seminar: Buddhism: Personal and Social Transformations; (3) REG. CORE: HO DIVERSITY
0101 Urubshurow, V.
M 6:30pm-9:00pm (JMZ 2206)

HONR239Y The Quest For the Ultimate Particles of Matter, the Laws They Obey, and Forces that Act on Them; (3) REG. CORE: PS
0101 Greenberg, O.
TuTh 11:00am-12:15pm (CSI 1122)

HONR248A Honors Seminar: Art and Biography in 17th Century Spain; (3) REG.
0101 Colantuono, A.
Th 3:30pm-6:00pm (ASY 3217)

HONR248B Honors Seminar: Science, Technology and Society; (3) REG.
0101 Roy, R.
TuTh 3:30pm-4:45pm (CSS 2416)

HONR248G Honors Seminar: Social and Group Violence: Terrorism; (3) REG. CORE: SH
0101 STAFF
M 3:30pm-6:00pm (ANA 0120)

HONR248W Honors Seminar: America in the 1960's; (3) REG. CORE: SH
0101 Newman, J.
Tu 3:00pm-5:30pm (ANA 0120)

HONR249I Honors Seminar: The Examined Life; (3) REG. CORE: SB
0101 Burt, J.
W 7:00pm-9:30pm (HHP 0301)

HONR249S Honors Seminar: The United States in Vietnam: A Crossroads in American Society; (3) REG. CORE: SH
0101 Hammond, W.
W 5:00pm-7:30pm (PLS 1119)

HONR249V Honors Seminar: Lawyers and the Adversary System; (3) REG. CORE: HO
0101 Pavela, G.
W 1:00pm-3:30pm (ARM 0112)

HONR258B First Ladies and the Media; (3) REG. CORE: SH DIVERSITY
0101 Beasley, M.
TuTh 12:30pm-1:45pm (ANA 0100).

HONR258N Honors Seminar: Philosophy and Computers; (3) REG. CORE: MS
0101 Cherniak, C.
TuTh 2:00pm-3:15pm (SKN 1112)

HONR259C Honors Seminar: Fearfully Great Lizards: Topics in Dinosaur Research; (3) REG. CORE: PS
0101 Holtz, T.
TuTh 12:30pm-1:45pm (PLS 1146)

HONR259D Honors Seminar: Understanding the Japanese Through the Performing Arts; (3) REG. CORE: HA DIVERSITY
0101 Yoshikami, M.
TuTh 6:30pm-9:00pm (ANA 0103)

HONR268D Honors Seminar: Living Heroically: Poverty in America; (3) REG. CORE: SB DIVERSITY
0101 Pease, J.
TuTh 3:30pm-4:45pm (ASY 3221)

HONR268Z Honors Seminar: Faces in the Mirror: The Culture of the Mask; (3) REG. CORE: HO
0101 Pleydell, S.
TuTh 2:00pm-3:15pm (ANA 0103)

HONR269E Honors Seminar: Culture's Last Stand: Art and Responsibility from Plato to Pop Stars; (3) REG.
0101 STAFF
W 5:00pm-7:30pm (ANA 0100)

HONR269J Honors Seminar: The Beat Begins: American Culture in the 1950's; (3) REG. CORE: HO
0101 Losin, P.
Th 6:00pm-8:30pm (ANA 0120)

HONR269L Honors Seminar: Hinduism: Karma, Dharma, Caste, Sects, and Symbols; (3) REG. CORE: HO DIVERSITY
0101 Hebbar, B.
TuTh 11:00am-12:15pm (TYD 2108)

HONR278B Honors Seminar: Disease in Development; (3) REG.
0101 Sprinkle, R.
Tu 3:30pm-6:00pm (ASY 3215)

HONR279G Honors Seminar: Biological Bases of Mental Illness; (3) REG. CORE: LS
0101 Brauth, S.
MW 9:30am-10:45am (BPS 1232)

HONR279P Honors Seminar: Understanding and Coping with Stress; (3) REG.
0101 Hyde, D.
TuTh 12:30pm-1:45pm (HHP 0305)

HONR288L Medical Devices: Applied Ethics and Public Policy; (3) REG. CORE: SB
0101 Rahmoeller, G.
Th 2:00pm-4:30pm (TWS 2212)

HONR288W Honors Seminar: Economics, Markets, and Social Policy:How the World Works (and Doesn't Work); (3) REG. CORE: SB
0101 Oates, W.
TuTh 2:00pm-3:15pm (TYD 1108)

HONR288Z From Hildegard to Madonna: A Millenium of Women Making Music; (3) REG. CORE: HA DIVERSITY
0101 Beicken, S.
TuTh 2:00pm-3:15pm (PAC 2160)

HONR348J Advanced Honors Seminar: Contemporary Social Issues; (3) REG.
0101 Smead, E.
Th 3:30pm-6:00pm (ANA 0120)

HONR359A Honors Workshop: Writing Workshop; (3) S-F.
0101 O'Sullivan, S.
TuTh 2:00pm-3:15pm (ANA 0100)

INFM Information Management
(Information Studies)

INFM603 Information Technology and Organizational Context; (3) REG/AUD. *Not open to students who have completed LBSC 690.*
0101 Diker, V.
Tu 6:00pm-8:45pm (HBK 2119)

INFM605 Users and Use Context; (3) REG/AUD.
0101 Diker, V.
Sa 9:30am-12:15pm (HBK 4113)

INFM612 Managagement of Information Programs and Services; (3) REG/AUD.
0101 Sirkantaiah, T.
M 6:30pm-8:45pm (HBK 4113)

INFM702 User Interaction with Information Systems; (3) REG/AUD.
0101 STAFF
W 6:00pm-8:45pm (HBK 0109)

ITAL Italian
(Arts and Humanities)

Please note: a booklet fully describing courses to be offered is available in the office of the Department of French and Italian, 3106 Ramon Jimenez Building. For help in placement advising, see Dr. Camilla Russell.

ITAL101 Elementary Italian I; (4) REG/P-F/AUD. *Credit will be granted for only one of the following: ITAL 101 or ITAL 121.*
0101 STAFF
MWF 9:00am-9:50am (JMZ 0122)
Tu 9:00am-9:50am (JMZ 0125)
0201 STAFF
MWF 10:00am-10:50am (JMZ 0105)
Tu 10:00am-10:50am (JMZ 0125) Lab
0301 Deigan, F.
MWF 11:00am-11:50am (KEY 0119)
Tu 11:00am-11:50am (JMZ 0125) Lab
0401 Deigan, F.
MWF 12:00pm-12:50pm (JMZ 0205)
Tu 12:00pm-12:50pm (JMZ 0125) Lab

ITAL102 Elementary Italian II; (4) REG/P-F/AUD. *Prerequisite: ITAL 101 or permission of department.*
0101 STAFF
MWF 9:00am-9:50am (JMZ 1124)
Th 9:00am-9:50am (JMZ 2125) Lab
0201 Amodeo, S.
MWF 12:00pm-12:50pm (JMZ 1124)
Th 12:00pm-12:50pm (JMZ 2125) Lab
0301 Fleri, M.
MWF 1:00pm-1:50pm (JMZ 2123)
Th 1:00pm-1:50pm (JMZ 2125) Lab

ITAL122 Accelerated Italian II; (3) REG/P-F/AUD. CORE: HO *Prerequisite: ITAL 121 or permission of department. Credit will be granted for only one of the following: ITAL 203 or ITAL 122.*
0101 Amodeo, S.
MWF 9:00am-9:50am (JMZ 2125)

ITAL122H Accelerated Italian II; (3) REG/P-F/AUD. CORE: HO *Prerequisite: ITAL 121 or permission of department. Credit will be granted for only one of the following: ITAL 203 or ITAL 122.* For general honors students only.
0101 Amodeo, S.
MWF 9:00am-9:50am (JMZ 2125)

ITAL203 Intermediate Italian; (4) REG/P-F/AUD. CORE: HO *Prerequisite: ITAL 102 or permission of department. Credit will be granted for only one of the following: ITAL 203 or ITAL 122.*
0101 Fleri, M.
MWF 10:00am-10:50am (JMZ 0205)
Th 10:00am-10:50am (JMZ 2125) Lab
0201 Fleri, M.
MWF 11:00am-11:50am (PLS 1168)
Th 11:00am-11:50am (JMZ 2125) Lab

ITAL204 Review Grammar and Composition; (3) REG/P-F/AUD. CORE: HO *Prerequisite: ITAL 203 or ITAL 122, or permission of department.*
0101 Falvo, J.
MWF 11:00am-11:50am (JMZ 1224)

ITAL301 Composition and Style; (3) REG/P-F/AUD. *Prerequisite: ITAL 204 or permission of department.*
0101 Deigan, F.
MWF 10:00am-10:50am (JMZ 1103)

ITAL311 Italian Conversation: Current Events; (3) REG/P-F/AUD. *Prerequisite: ITAL 211 or permission of department.*
0101 Amodeo, S.
MWF 1:00pm-1:50pm (JMZ 0105)

ITAL386 Experiential Learning; (3-6) REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. Junior standing.*

ITAL399 *(PermReq)* **Directed Study in Italian; (1-3)** S-F. Individual Instruction course: contact department or instructor to obtain section number. Supervised work under professor of student's choice with consent of instructor.

ITAL431 Italian Civilization in Translation; (3) REG/P-F/AUD. *Credit will be granted for only one of the following: ITAL 431 or ITAL 432. Formerly ITAL 370.*
0101 Falvo, J.
MWF 1:00pm-1:50pm (JMZ 3205)

ITAL432 Italian Civilization in Italian; (3) REG/P-F/AUD. *Credit will be granted for only one of the following: ITAL 431 or ITAL 432. Formerly ITAL 470.*
0101 Falvo, J.
MWF 1:00pm-1:50pm (JMZ 3205)

ITAL498 Special Topics in Italian Literature; (3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ITAL499 Special Topics in Italian Studies; (3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

ITAL499E Special Topics in Italian Studies: History of the Italian Language; (3) REG/P-F/AUD.
0101 Deigan, F.
MWF 2:00pm-2:50pm (JMZ 3205)

ITAL499I Special Topics in Italian Studies: History of Italian Language; (3) REG/P-F/AUD.
0101 Deigan, F.
MWF 2:00pm-2:50pm (JMZ 3205)

IVSP Individual Studies Program
(Undergraduate Studies)

IVSP317 *(PermReq)* **Progress Report; (1)** S-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: admission to IVSP major.* The department representative to contact is the IVSP coordinator.

IVSP318 *(PermReq)* **Independent Learning Activities; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number. For IVSP majors only. The department representative to contact is the IVSP coordinator.

IVSP420 *(PermReq)* **Senior Paper; (3)** REG. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: admission to IVSP major. For IVSP majors only.* The department representative to contact is the IVSP coordinator.

JAPN Japanese
(Arts and Humanities)

JAPN102 Elementary Japanese II; (6) REG/P-F. *Prerequisite: JAPN 101 or equivalent.*
0101 Yaginuma, K.
MWF 9:00am-10:50am (JMZ 2122)
0201 Anzai, S.
MWF 9:00am-10:50am (JMZ 2120)
0301 Anzai, S.
MWF 11:00am-12:50pm (JMZ 2122)
0401 Yamakita, E.
MWF 11:00am-12:50pm (KEY 0117)
0501 Yamakita, E.
MWF 1:00pm-2:50pm (JMZ 2122)

JAPN202 Intermediate Japanese II; (6) REG/P-F. *Prerequisite: JAPN 201 or equivalent.*
0101 STAFF
MWF 9:00am-10:50am (JMZ 2117)
0201 STAFF
MWF 11:00am-12:50pm (JMZ 1226)
0301 Yaginuma, K.
MWF 11:00am-12:50pm (JMZ 1103)

JAPN298A Modern Japanese Literature and Film in Translation; (3) REG/P-F/AUD. CORE: HL
0101 Jones, G.
TuTh 2:00pm-3:15pm (JMZ 3120)
Tu 3:15pm-4:30pm (JMZ 3120) Lab

CORE Codes : **CS** - Capstone **HL** - Humanities and the Arts, Literature **HA** - Humanities and the Arts, History or Theory of the Arts **HO** - Humanities and the Arts, Humanities **PS** - Mathematics and the Sciences, Physical Sciences (Non-Lab) **PL** - Mathematics and the Sciences, Physical Sciences (Lab)

JAPN302 Advanced Japanese II; (6) REG/P-F. *Prerequisite: JAPN 301 or equivalent. Formerly JAPN 306.*
0101 Miura, E.
MWF 9:00am-10:50am (JMZ 2123)
0201 Miura, E.
MWF 11:00am-12:50pm (JMZ 2123)

JAPN404 Business Japanese II; (3) REG/P-F. *Prerequisite: JAPN 403 or equivalent. Formerly JAPN 304.*
0101 STAFF
TuTh 12:30pm-1:45pm (JMZ 3118)

JAPN405 Readings in Advanced Modern Japanese; (3) REG/P-F/AUD. *Prerequisite: JAPN 402 or equivalent or permission of department.*
0101 Jones, G.
TuTh 11:00am-12:15pm (JMZ 3120)

JAPN406 Translating Diplomatic Japanese; (3) REG/P-F/AUD. *Prerequisite: JAPN 302 and permission of department.*
0101 Kerkham, H.
TuTh 9:30am-10:45am (JMZ 3118)

JAPN418G Japanese Literature in Translation: Gender and Sexuality in Post-war Japanese History, Literture, and Film; (3) REG/P-F/AUD. Also offered as ARHU 308A and HIST 419L.
0101 Mayo, M.
Tu 2:00pm-5:00pm (KEY 0121)

JAPN422 Introductory Japanese Linguistics; (3) REG/P-F/AUD.
0101 Ramsey, S.
MW 3:00pm-4:15pm (JMZ 3118)

JAPN438U Topics in Japanese Pragmatics: Uchi and Soto in Japanese Language, Society, and Culture; (3) REG/P-F.
0101 Yotsukura, L.
TuTh 2:00pm-3:15pm (JMZ 3118)

JAPN499 Directed Study in Japanese; (1-3) REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.

JAPN606 Practicum in Translation: Diplomatic Japanese; (3) REG. *Prerequisite: JAPN 402 or equivalent; and permission of instructor. Also offered as JAPN 406. Credit will be granted for only one of the following: JAPN 406 or JAPN 606.*
0101 Kerkham, H.
TuTh 9:30am-10:45am (JMZ 3118)

JAPN608A Readings in Advanced Modern Japanese; (3) REG.
0101 Jones, G.
TuTh 11:00am-12:15pm (JMZ 3120)

JAPN611 Structure of the Japanese Language; (3) REG/AUD.
0101 Ramsey, S.
MW 3:00pm-4:15pm (JMZ 3118)

JAPN638U Topics in Japanese Pragmatics: Uchi and Soto in Japanese Language, Society, and Culture; (3) REG.
0101 Yotsukura, L.
TuTh 2:00pm-3:15pm (JMZ 3118)

JOUR Journalism
(Philip Merrill College of Journalism)

JOUR100 Professional Orientation; (1) REG/P-F/AUD. *Not open to students who have completed JOUR 101. Credit will be granted for only one of the following: JOUR 100 or JOUR 101. Formerly JOUR 101.*
0101 McAdams, K.
MW 3:00pm-3:50pm (MMH 1400)

JOUR150H Introduction to Mass Communication; (3) REG/P-F/AUD. CORE: SB *Not open to students who have completed JOUR 100 prior to Fall 1999. Credit will be granted for only one of the following: JOUR 100 or JOUR 150. Formerly JOUR 100.*
0101 Gomery, D.
TuTh 3:30pm-4:45pm (JRN 1104)

JOUR198 *(PermReq)* **Survey Apprenticeship; (1)** S-F. Students must meet with the Internship Director in JRN 1117 to receive permission to register. No requests to register after the Schedule Adjustment Period will be honored.
0101 Fuchs, P.
Time and room to be arranged

JOUR201 *(PermReq)* **News Writing and Reporting I; (3)** REG/P-F/AUD. *Pre- or corequisite: JOUR 100. Grammar competency demonstrated by a score of 52 or higher on the TSWE and permission of department. Sophomore standing.* The TSWE is administered monthly according to a schedule posted in JRN 1117. A proficiency test for applicability of JOUR 201 credit taken at another institution will be given by registering in JRN 1117. All students in Jour 201 must have earned a minimum of 28 credits.
0101 Fuchs, P.
MW 12:00pm-1:50pm (JRN 3111)
0201 STAFF
TuTh 8:00am-9:50am (JRN 3102)
0301 STAFF
MW 8:00am-9:50am (JRN 3102)
0501 STAFF
TuTh 6:00pm-7:50pm (JRN 3111)

JOUR202 *(PermReq)* **News Editing; (3)** REG/P-F/AUD. *Prerequisite: grade of C or better in JOUR 201. For JOUR majors only.* When you have satisfied all admissions requirements into the major, you will then have direct access to JOUR 202. Public Relations students must register for JOUR 232. Broadcast Students must register for JOUR 262.
0101 STAFF
MW 10:00am-11:50am (JRN 3111)
0201 STAFF
TuTh 6:00pm-7:50pm (JRN 3102)
0301 STAFF
TuTh 4:00pm-5:50pm (JRN 3103)

JOUR231 *(PermReq)* **News Writing and Reporting for Public Relations; (3)** REG/P-F/AUD. *Prerequisite: Grammar competency demonstrated by a score of 52 or higher on the TSWE and permission of department. Credit will be granted for only one of the following: JOUR 201P or JOUR 231.*
0101 STAFF
Time and room to be arranged
0201 STAFF
Time and room to be arranged

JOUR232 *(PermReq)* **News Editing for Public Relations; (3)** REG/P-F/AUD. *Prerequisite: Grade of C or better in JOUR 231 or equivalent and permission of department. Credit will be granted for only one of the following: JOUR 202P or JOUR 232.*
0101 STAFF
Time and room to be arranged
0201 STAFF
Time and room to be arranged

JOUR240 Advertising in America; (3) REG/P-F/AUD. CORE: SH *Not open to students who have completed JOUR 340. Credit will be granted for only one of the following: JOUR 240 or JOUR 340. Formerly JOUR 340.* This course does not count toward a journalism major's degree credit.
0101 Zanot, E.
MW 10:00am-11:15am (JRN 1105)

JOUR262 *(PermReq)* **News Editing for Broadcast; (3)** REG/P-F/AUD. *Prerequisite: Grade of C or better in JOUR 201 and permission of department. Credit will be granted for only one of the following: JOUR 202B or JOUR 262.*
0101 STAFF
MW 12:00pm-1:50pm (TWS 0135)
TBA (TWS 0117) Lab
0201 STAFF
TuTh 12:00pm-1:50pm (TWS 0135)
TBA (TWS 0117) Lab

JOUR300 Journalism Ethics; (3) REG. *Prerequisite: JOUR 201.*
0301 Huffman, D.
TuTh 11:00am-12:15pm (KEY 0123)
0401 Hanson, C.
M 4:15pm-7:00pm (KEY 0116)

JOUR320 News Writing and Reporting II: Print; (3) REG/P-F/AUD. *Prerequisite: grade of C or better in JOUR 201. For JOUR majors only.* Due to rigorous publication requirement, students should time manage their semester accordingly.
0101 STAFF
TuTh 8:00am-9:50am (JRN 3103)
0201 STAFF
MW 8:00am-9:50am (JRN 3111)
0301 STAFF
MW 7:00pm-8:50pm (JRN 3111)

JOUR323 Advanced News Editing; (3) REG/P-F/AUD. *Prerequisite: grade of C or better in JOUR 202.* For the "lab" component of this course, students are required to complete a minimum of 2-3 hours of copy editing per week outside of the classroom at an approved publication.
0101 Stepp, C.
W 9:00am-10:50am (JRN 1116)
Time and room to be arranged Lab

JOUR324 Commentary and Editorial Writing; (3) REG. *Prerequisite: JOUR 320 or JOUR 360. Not open to students who have completed JOUR 326 prior to January 1, 1992. Formerly JOUR 326.*
0101 Cleghorn, R.
TuTh 9:30am-10:45am (JRN 1116)
0201 Cleghorn, R.
TuTh 3:30pm-4:45pm (JRN 1116)

JOUR325 *(PermReq)* **Print News Bureau; (6)** REG/P-F/AUD. *Prerequisite: JOUR 320 and permission of department.* Washington, DC students should enroll in section 0101. Annapolis students should enroll in section 0201.
0101 Crane, S.
Time and room to be arranged Lab
0201 Flynn, A.
Time and room to be arranged Lab

JOUR328C Special Topics in News Writing and Reporting: Advanced Sports Reporting & Writing; (3) REG/P-F/AUD.
0101 Solomon, G.
W 1:00pm-3:45pm (JRN 1104)

JOUR328J *(PermReq)* **Special Topics in News Writing and Reporting: Personal Narrative; (3)** REG/P-F/AUD. Prerequisite: JOUR 371.
0101 Paterson, J.
W 4:15pm-7:00pm (JRN 1104)

JOUR350 Graphics; (3) REG/P-F/AUD. *Prerequisite: grade of C or better in JOUR 202. Credit will be granted for only one of the following: JOUR 350 or JOUR 373. Formerly JOUR 373.*
0101 STAFF
TuTh 12:00pm-1:50pm (JRN 3102)
0201 STAFF
MW 12:00pm-1:50pm (JRN 3102)
0301 STAFF
TuTh 10:00am-11:50am (JRN 3102)
0401 STAFF
TuTh 12:00pm-1:50pm (JRN 3103)

JOUR352 Online Journalism; (3) REG/P-F/AUD. *Prerequisite: JOUR 202. For JOUR majors only.* JOUR 352 meets the College's graphics (JOUR 350) requirement.
0101 Harvey, C.
W 1:00pm-3:45pm (JRN 3103)
0201 STAFF
MW 4:15pm-5:30pm (JRN 3102)
0301 STAFF
MW 7:00pm-8:15pm (JRN 3102)
0401 STAFF
M 7:00pm-9:45pm (JRN 3103)

JOUR353 *(PermReq)* **Advanced Online Reporting; (3)** REG/AUD. *Prerequisite: JOUR 352, permission of department and JOUR 320 or JOUR 360.* Contact instructor ot obtain permission.
0101 Harvey, C.
Time and room to be arranged

JOUR355 *(PermReq)* **Online News Bureau; (3)** REG/AUD. *Prerequisite: (JOUR 202 or JOUR262) and (JOUR320 or JOUR 360) and JOUR 352; and permission of department.* Contact instructor ot obtain permission.
0101 Harvey, C.
TuTh 9:30am-5:30pm (Arranged) Lab

JOUR360 News Writing and Reporting II: Broadcast; (3) REG/P-F/AUD. *Prerequisite: grade of C or better in JOUR 201. For JOUR majors only.*
0101 Katcef, S.
Tu 10:00am-10:50am (JRN 1105)
M 10:00am-11:50am (JRN 3103) Lab
0102 Katcef, S.
Tu 10:00am-10:50am (JRN 1105)
W 10:00am-11:50am (JRN 3103) Lab

JOUR361 Television Reporting and Production; (3) REG/P-F/AUD. *Prerequisite: JOUR 360.* Majors only. Students will spend several hours per week on field assignments, in addition to scheduled class sessions. JOUR 262 is strong ly recommended.
0101 STAFF
M 3:00pm-6:00pm (TWS 0117)
W 3:00pm-6:00pm (JMZ 0125)
M 12:00pm-3:00pm (TWS 0117) Lab
0102 STAFF
M 3:00pm-6:00pm (TWS 0117)
W 3:00pm-6:00pm (JMZ 0125)
W 12:00pm-3:00pm (TWS 0117) Lab

JOUR362 Broadcast News Producing; (3) REG/P-F/AUD. *Prerequisite: JOUR 262 and JOUR 360;. Pre- or corequisite: JOUR 361. Credit will be granted for only one of the following: JOUR 362 or JOUR 368B. Formerly JOUR 368B.*
0101 STAFF
M 7:00pm-9:00pm (JRN 1104)
M 1:00pm-6:00pm (Arranged) Lab
0102 STAFF
M 7:00pm-9:00pm (JRN 1104)
Tu 1:00pm-6:00pm (Arranged) Lab
0103 STAFF
M 7:00pm-9:00pm (JRN 1104)
W 1:00pm-6:00pm (Arranged) Lab
0104 STAFF
M 7:00pm-9:00pm (JRN 1104)
Th 1:00pm-6:00pm (Arranged) Lab
0105 STAFF
M 7:00pm-9:00pm (JRN 1104)
F 1:00pm-6:00pm (Arranged) Lab

JOUR367 *(PermReq)* **Broadcast News Bureau; (6)** REG/AUD. *Prerequisite: JOUR 361 and permission of department.*
0101 Burns, D.
Time and room to be arranged Lab

JOUR371 Feature Writing; (3) REG/P-F/AUD. *Prerequisite: JOUR 320.* Majors only.
0101 STAFF
MW 7:00pm-8:15pm (JRN 1116)
0201 STAFF
TuTh 8:00am-9:15am (JRN 1116)
0301 STAFF
Tu 7:00pm-9:45pm (JRN 1104)

JOUR372 *(PermReq)* **Writing the Complex Story; (3)** REG/P-F/AUD. *Prerequisite: JOUR 371. Credit will be granted for only one of the following: JOUR 372 or JOUR 481. Formerly JOUR 481.*
0101 Paterson, J.
M 4:15pm-7:00pm (JRN 1116)

JOUR398 *(PermReq)* **Independent Study; (1-3)** REG. Individual Instruction course: contact department or instructor to obtain section number.

JOUR400 Media Law; (3) REG. *Prerequisite: JOUR 320 or JOUR360 or JOUR 501. Junior standing.* Restricted to students with 53 credits completed.
0101 Huffman, D.
TuTh 2:00pm-3:15pm (JRN 1105)

JOUR430 Comparative Mass Communication Systems; (3) REG/P-F/AUD. *Junior standing.*
0101 Chadha, K.
TuTh 12:30pm-1:45pm (JRN 1104)

JOUR451 Advertising and Society; (3) REG/P-F/AUD. *Junior standing.*
0101 Zanot, E.
W 1:00pm-3:45pm (JRN 1116)

JOUR452 Women in the Media; (3) REG/P-F/AUD. DIVERSITY *Junior standing. Also offered as WMST 452. Credit will be granted for only one of the following: JOUR 452 or WMST 452.*
0101 Beasley, M.
TuTh 3:30pm-4:45pm (JRN 1105)

JOUR453 News Coverage of Racial Issues; (3) REG/P-F/AUD. DIVERSITY *Junior standing.*
0101 Bonner, A.
TuTh 5:00pm-6:15pm (JRN 1105)

JOUR459A Special Topics in Journalism: Press' Role in the Civil Rights; (3) REG/P-F/AUD.
0101 Roberts, E.
M 4:00pm-6:45pm (JRN 1105)

JOUR462 *(PermReq)* **Professional Seminar in Public Affairs Reporting; (3)** REG/P-F/AUD. *Prerequisite: permission of department.*
0101 Johnson, H.
M 9:00am-11:45am (JRN 1116)

JOUR472 *(PermReq)* **Computer-Assisted Reporting; (3)** REG. *Prerequisite: JOUR 320 or JOUR 360. Not open to students who have completed JOUR 328. Credit will be granted for only one of the following: JOUR 328 or JOUR 472. Formerly JOUR 328.* Contact instructor ot obtain permission.
0101 Chinoy, I.
MW 10:00am-11:50am (JRN 3102)
0201 Chinoy, I.
MW 2:00pm-3:50pm (JRN 3102)

JOUR479G Special Topics in Data Gathering and Analysis: Research of History and Operations in Electronic Media; (3) REG. Students will conduct research on the electronic media as institutions at the Library of American Broadcasting (Hornbake) and other area archives.
0101 Gomery, D.
TuTh 2:00pm-3:15pm (JRN 1104)

JOUR502 *(PermReq)* **Reporting for Graduate Students; (3)** REG/AUD. *Prerequisite: JOUR 501 or permission of department.*
0101 Stepp, C.
MW 8:00am-9:50am (JRN 3103)

JOUR503 Reporting for Broadcast News; (3) REG/AUD. *Prerequisite: JOUR 501. Also offered as JOUR 262.*
0101 STAFF
MW 12:00pm-1:50pm (TWS 0135)
Time and room to be arranged Lab
0201 STAFF
TuTh 12:00pm-1:50pm (TWS 0135)
Time and room to be arranged Lab

JOUR600 Journalism Ethics; (3) REG/AUD. *Prerequisite: permission of department.*
0101 Hanson, C.
M 4:15pm-7:00pm (KEY 0116)

JOUR601 Theories of Journalism and Public Communication; (3) REG/AUD. *Prerequisite: permission of department.*
0101 Gurevitch, M.
M 9:00am-11:45am (JRN 2114)

JOUR624 Commentary and Editorial Writing; (3) REG/AUD. *Credit will be granted for only one of the following: JOUR 624 or JOUR 628N. Formerly JOUR 628N.*
0101 Cleghorn, R.
TuTh 9:30am-10:45am (JRN 1116)
0201 Cleghorn, R.
TuTh 3:30pm-4:45pm (JRN 1116)

JOUR625 *(PermReq)* **Print News Bureau; (6)** REG/AUD. *Prerequisite: JOUR 620 and permission of department. Credit will be granted for only one of the following: JOUR 625 or JOUR 729. Formerly JOUR 729.* Washington, D.C. Bureau students register for section 0101. Annapolis Bureau students register for section 0201.
0101 Crane, S.
Time and room to be arranged Lab
0201 Flynn, A.
Time and room to be arranged Lab

JOUR628C Specialized Topics in News Writing and Reporting: Advanced Sports Reporting and Writing; (3) REG/AUD.
0101 Solomon, G.
W 1:00pm-3:45pm (JRN 1104)

JOUR628J Specialized Topics in News Writing and Reporting: Personal Narrative Workshop; (3) REG/AUD.
0101 Paterson, J.
W 4:15pm-7:00pm (JRN 1104)

JOUR628P Specialized Topics in News Writing and Reporting: Political Reporting; (3) REG/AUD.
0101 Broder, D.

JOUR640 Seminar in Advertising Communication; (3) REG/AUD. *Credit will be granted for only one of the following: JOUR 640 and JOUR 740. Formerly JOUR 740.*
0101 Zanot, E.
W 1:00pm-3:45pm (JRN 1116)

JOUR652 Online journalism; (3) REG/AUD. *Prerequisites: JOUR 502, JOUR 503, or equivalent. For JOUR majors only.*
0101 Harvey, C.
W 1:00pm-3:45pm (JRN 3103)

JOUR655 Online News Bureau; (6) REG/AUD. *Prerequisite: JOUR 652 (or equivalent) and permission of department.*
0101 Harvey, C.
Time and room to be arranged Lab

JOUR661 Television Reporting and Production; (3) REG/AUD. *Prerequisite: JOUR 503 or equivalent. For JOUR majors only.*
0101 STAFF
M 3:00pm-6:00pm (TWS 0117)
W 3:00pm-6:00pm (JMZ 0125)
M 12:00pm-3:00pm (TWS 0117) Lab
0102 STAFF
M 3:00pm-6:00pm (TWS 0117)
W 3:00pm-6:00pm (JMZ 0125)
W 12:00pm-3:00pm (TWS 0117) Lab

JOUR667 *(PermReq)* **Broadcast News Bureau; (6)** REG/AUD. *Prerequisites: JOUR 503 (or equvialent) and permission of department.*
0101 Burns, D.
Time and room to be arranged Lab

JOUR668B Topics in Broadcasting and Electronic Media: Broadcast Producing; (3) REG/AUD.
0101 STAFF
M 7:00pm-9:00pm (JRN 1104)
M 1:00pm-6:00pm (TWS 0117) Lab
0102 STAFF
M 7:00pm-9:00pm (JRN 1104)
Tu 1:00pm-6:00pm (TWS 0117) Lab
0103 STAFF
M 7:00pm-9:00pm (JRN 1104)
W 1:00pm-6:00pm (TWS 0117) Lab
0104 STAFF
M 7:00pm-9:00pm (JRN 1104)
Th 1:00pm-6:00pm (TWS 0117) Lab
0105 STAFF
M 7:00pm-9:00pm (JRN 1104)
F 1:00pm-6:00pm (TWS 0117) Lab

JOUR672 Writing the Complex Story; (3) REG/AUD. *Prerequisite: JOUR 502 or equivalent, and permission of department. Credit will be granted for only one of the following: JOUR 662 or JOUR 672. Formerly JOUR 622.*
0101 Roberts, E.
Tu 10:00am-12:45pm (JRN 2114)

JOUR698 *(PermReq)* **Special Problems in Communication; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

JOUR762 *(PermReq)* **Professional Seminar in Public Affairs Reporting; (3)** REG/P-F/AUD. *Prerequisite: JOUR 620 and permission of department. Not open to students who have completed JOUR 462.*
0101 Johnson, H.
M 9:00am-11:45am (JRN 1116)

JOUR772 *(PermReq)* **Methods in Computer-Assisted Reporting; (3)** REG. *Pre- or corequisite: JOUR 501 or equivalent. Credit will be granted for only one of the following: JOUR 600 or JOUR 772. Formerly JOUR 600.*
0101 Chinoy, I.
MW 10:00am-11:50am (JRN 3102)
0201 Chinoy, I.
MW 2:00pm-3:50pm (JRN 3102)

JOUR775 Quantitative Methods in Journalism and Public Communication Research; (3) REG/AUD. *Not open to students who have completed JOUR 701. Credit will be granted for only one of the following: JOUR 701 or JOUR 775. Formerly JOUR 701.*
0101 Newhagen, J.
M 1:00pm-3:45pm (JRN 3103)

JOUR798 *(PermReq)* **Master's Professional Fieldwork; (2-6)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

JOUR799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

JOUR801 Advanced Public Communication Theory; (3) REG. *Prerequisite: JOUR 601 or equivalent. Credit will be granted for only one of the following: JOUR 601 or JOUR 801.*
0101 Gurevitch, M.
Th 4:15pm-7:00pm (JRN 1102)

JOUR802 Advanced Analysis of Journalism Practices; (3) REG/AUD. *Prerequisite: JOUR 800.*
0101 Johnson, H.
Tu 9:00am-11:45am (JRN 1102)

JOUR808B Doctoral Colloquium: Teaching as a Transformative Enterprise; (1) REG/AUD.
0101 Hiebert, R.
Tu 12:00pm-2:00pm (JRN 1102)

JOUR808D Doctoral Colloquium: Preparing for JOUR Comprehensive Examinations; (1) REG/AUD.
0101 Hiebert, R.
Time and room to be arranged

JOUR888 Doctoral Professional Field Work; (3-9) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

JOUR889 Doctoral Tutorial in Journalism and Public Communication; (3-9) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

JOUR899 Doctoral Dissertation Research in Journalism and Mass Communication; (1-8) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

JWST Jewish Studies
(Arts and Humanities)

JWST141 American Jewish Experience; (3) REG/P-F/AUD. CORE: SH *Also offered as HIST 106. Credit will be granted for only one of the following: JWST 141 or HIST 106.*
0101 Rozenblit, M.
MW 2:00pm-3:15pm (KEY 0103)

JWST219G Fantasy and the Supernatural in Jewish Literature; (3) REG/P-F/AUD. CORE: HL Also offered as HONR219O.
0101 Isaacs, M.
MW 2:00pm-3:15pm (ANA 0100)

JWST219R *(PermReq)* **Special Topics in Jewish Studies: Rabbinic Texts; (1)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Only open to students currently enrolled in HIST281 or JWST230. Reading knowledge of Hebrew required.

JWST219X Special Topics in Jewish Studies: Introduction to New Testament Literature; (3) REG/P-F/AUD.
0101 Antoci, P.
TuTh 2:00pm-3:15pm (SQH 1121)

JWST230 Introduction to the Rabbinic Movement: History and Culture; (3) REG/P-F/AUD. CORE: SH DIVERSITY *Also offered as HIST 281. Credit will be granted for only one of the following: JWST 230 or HIST 281.*
0101 Lapin, H.
TuTh 12:30pm-1:45pm (KEY 0103)

JWST235 History of the Jewish People II; (3) REG/P-F/AUD. CORE: SH DIVERSITY *Also offered as HIST 283. Credit will be granted for only one of the following: JWST 235 or HIST 283.* Also offered as HIST283.
0101 Cooperman, B.
TuTh 2:00pm-2:50pm (ASY 2203)
M 12:00pm-12:50pm (LEF 1222) Dis
0102 Cooperman, B.
TuTh 2:00pm-2:50pm (ASY 2203)
W 2:00pm-2:50pm (LEF 1222) Dis
0103 Cooperman, B.
TuTh 2:00pm-2:50pm (ASY 2203)
F 2:00pm-2:50pm (KEY 0124) Dis
0104 Cooperman, B.
TuTh 2:00pm-2:50pm (ASY 2203)
W 1:00pm-1:50pm (KEY 0117) Dis
0105 Cooperman, B.
TuTh 2:00pm-2:50pm (ASY 2203)
W 3:00pm-3:50pm (COL 3112) Dis
0106 Cooperman, B.
TuTh 2:00pm-2:50pm (ASY 2203)
Tu 12:30pm-1:20pm (LEF 1221) Dis
0107 Cooperman, B.
TuTh 2:00pm-2:50pm (ASY 2203)
M 10:00am-10:50am (KEY 0119) Dis
0108 Cooperman, B.
TuTh 2:00pm-2:50pm (ASY 2203)
F 1:00pm-1:50pm (KEY 0126) Dis

JWST235H History of the Jewish People II; (3) REG/P-F/AUD. CORE: SH DIVERSITY *Also offered as HIST 283. Credit will be granted for only one of the following: JWST 235 or HIST 283.* Also offered as HIST283H.
0101 Cooperman, B.
TuTh 2:00pm-2:50pm (ASY 2203)
Time and room to be arranged Dis

JWST250 Fundamental Concepts of Judaism; (3) REG/P-F/AUD. CORE: HO *Also offered as PHIL 234. Not open to students who have completed PHIL 234. Credit will be granted for only one of the following: JWST 250 or PHIL 234.*
0101 Manekin, C.
MW 2:00pm-3:15pm (SKN 1112)

JWST263 Hebrew Bible: Poetry and Rhetoric; (3) REG/P-F/AUD. CORE: HL *Also offered as ENGL 263. Not open to students who have completed HEBR 224. Credit will be granted for only one of the following: JWST 263 or ENGL 263. Formerly HEBR 224.*
0101 Berlin, A.
TuTh 9:30am-10:45am (SQH 1120)

JWST282 Elementary Yiddish II; (3) REG/P-F/AUD. *Prerequisite: JWST 281 or GERM 148Y or permission of department. Also offered as GERM 149Y. Not open to students who have completed GERM 149Y.*
0101 Isaacs, M.
MWF 10:00am-10:50am (Arranged)

JWST309E Research Seminar in Jewish Studies: Early Modern Jewish History; (3) REG/P-F/AUD.
0101 Cooperman, B.
Tu 9:30am-11:30am (TLF 2103)

JWST309J The Soviet Jewish Experienc; (3) REG/P-F/AUD. CORE: CS
0101 Adler, E.
Tu 9:00am-11:00am (TLF 2110)

JWST324 Biblical History and Culture; (3) REG/P-F/AUD. *Also offered as HIST 321. Not open to students who have completed HEBR 333 or HIST 321. Credit will be granted for only one of the following: JWST 324 or HEBR 333 or HIST 321. Formerly HEBR 333.*
0101 Cohen, M.
TuTh 11:00am-12:15pm (PLS 1130)

JWST331 Early Christianity: Jesus to Constantine; (3) REG/P-F/AUD. *Also offered as HIST 320. Not open to students who have completed HIST 320. Credit will be granted for only one of the following: JWST 331 or HIST 320.*
0101 Lapin, H.
TuTh 9:30am-10:45am (KEY 1117)

JWST345 The Holocaust of European Jewry; (3) REG/P-F/AUD. *Also offered as HIST 307. Credit will be granted for only one of the following: JWST 345 or HIST 307.*
0101 Rozenblit, M.
MW 11:00am-11:50am (TYD 2106)
M 12:00pm-12:50pm (KEY 0103) Dis
0102 Rozenblit, M.
MW 11:00am-11:50am (TYD 2106)
W 1:00pm-1:50pm (ASY 3217) Dis
0103 Rozenblit, M.
MW 11:00am-11:50am (TYD 2106)
W 10:00am-10:50am (TYD 2110) Dis
0104 Rozenblit, M.
MW 11:00am-11:50am (TYD 2106)
M 2:00pm-2:50pm (LEF 1222) Dis

JWST419R Special Topics in Jewish Studies: From Tsar to Perestroika: Yiddish Culture in Russia; (3) REG/P-F/AUD.
0101 Isaacs, M.
M 4:00pm-6:00pm (WDS 0104)

JWST419W Special Topics in Jewish Studies: Sex, Gender and Jewish Identity; (3) REG/P-F/AUD.
0101 Grossman, M.
W 4:00pm-6:30pm (WDS 0104)

JWST452 The Golden Age of Jewish Philosophy; (3) REG/P-F/AUD. *Prerequisite: three credits in Philosophy or permission of department. Also offered as PHIL 417. Not open to students who have completed PHIL 417. Credit will be granted for only one of the following: JWST 452 or PHIL 417.*
0101 Manekin, C.
Tu 3:30pm-6:00pm (SKN 1112)

JWST499 *(PermReq)* **Independent Study in Jewish Studies; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

JWST619W Directed Readings in Jewish Studies: Readings: Sex, Gender, and Jewish Identity; (3) REG.
0101 Grossman, M.
W 4:00pm-6:00pm (WDS 0104)

JWST658 Readings in Jewish Thought and Culture: Golden Age of Jewish Philosophy; (3) REG.
0101 Manekin, C.
Tu 3:30pm-6:00pm (SKN 1112)

JWST678 Readings in Jewish Literature: Holocaust Literature and Film; (3) REG. Also offered as CMLT679A.
0101 Skolnik, J.
TuTh 6:00pm-8:30pm (HZF 0142)

KNES Kinesiology
(Health and Human Performance)

Physical Education Activites - Coed

KNES100N Physical Education Activities: Coed: Basketball (Beginning); (1) REG/P-F. Note the non-standard dates for each section. Schedule Adjustment: section 0001 - (1/26 - 2/1); section 0002 - (3/14 - 3/18). Section 0001 meets the 1st 7 weeks of classes. Section 0002 meets the 2nd seven weeks of classes. Attendance is expected on the first day of classes.
0001 STAFF
Meets 01/26/05-03/11/05
MW 2:00pm-4:00pm (CRC 0135)
0002 STAFF
Meets 03/14/05-05/12/05
MW 2:00pm-4:00pm (CRC 0135) Lab

KNES100O Physical Education Activities: Coed: Basketball (Intermediate); (2) REG/P-F. Attendance is expected on the first day of class.
0001 STAFF
TuTh 2:00pm-4:00pm (CRC 0135) Lab
0002 STAFF
MW 10:00am-12:00pm (CRC 0135) Lab
0003 STAFF
MW 12:00pm-2:00pm (CRC 0135) Lab
0004 STAFF
TuTh 12:00pm-2:00pm (CRC 0135) Lab

KNES100P Physical Education Activities: Coed: Basketball (Advanced); (2) REG/P-F. Attendance is expected on the first day of class.
0001 STAFF
TuTh 10:00am-12:00pm (CRC 0135) Lab

KNES131O Physical Education Activities: Coed: Jogging (Intermediate); (2) REG/P-F. Prerequisite: KNES 131V or 10k experience. One weekend event expected. Attendence is expected the first day of class.
0001 STAFF
MW 8:00am-10:00am (HHP 2240) Lab
Section will meet the 1st seven weeks of class.

KNES131V Physical Education Activities: Coed: Jogging (Beginning); (2) REG/P-F. Attendance is expected on the first day of class.
0001 STAFF
MW 12:00pm-2:00pm (HHP 2240) Lab
0002 STAFF
MW 2:00pm-4:00pm (HHP 2240) Lab
0003 STAFF
TuTh 2:00pm-4:00pm (HHP 2240) Lab

KNES132N Physical Education Activities: Coed: Badminton (Beginning); (1) REG/P-F. Schedule Adjustment :section 0001 - (1/26 - 2/1); section 0002 - (3/14 - 3/18). Section 0001 meets the first 7 weeks of classes. Section 0002 meets the second seven weeks of classes. Attendance is expected on the first day of class.
0001 STAFF
Meets 01/26/05-03/11/05
MW 2:00pm-4:00pm (HHP 2101) Lab
0002 STAFF
Meets 03/14/05-05/12/05
MW 2:00pm-4:00pm (HHP 2101) Lab

KNES134N Physical Education Activities: Coed: Bowling (Beginning); (2) REG/P-F. Attendence is expected on the first day of class. Students must pay a $3 5 facility fee.
0001 STAFF
MW 12:00pm-2:00pm (SSU B106) Lab
0002 STAFF
TuTh 10:00am-12:00pm (SSU B106) Lab
0003 STAFF
TuTh 12:00pm-2:00pm (SSU B106) Lab

KNES134O Physical Education Activities: Coed: Bowling (Intermediate); (2) REG/P-F.
0001 STAFF
MW 10:00am-12:00pm (SSU B106) Lab

KNES144Q Physical Education Activities: Coed: Martial Arts, Karate (Beginning); (2) REG/P-F. Attendance is expected on the first day of class.
0001 STAFF
MW 12:00pm-2:00pm (HHP 0107) Lab

KNES144R Physical Education Activities: Coed: Karate (Intermediate); (2) REG/P-F.
0001 Klotz, K.
MW 10:00am-12:00pm (HHP 0107) Lab

KNES146N Physical Education Activities: Coed: Racquetball (Beginning); (1) REG/P-F. Students must provide protective eye wear. Attendance is expected on the first day of class.
0001 STAFF
TuTh 1:00pm-2:15pm (HHP 0222) Lab
0002 STAFF
TuTh 2:30pm-3:45pm (HHP 0222) Lab

KNES146O Physical Education Activities: Coed: Racquetball (Intermediate); (1) REG/P-F. Students must provide protective eye wear. Attendance is expected on the first day of class.
0001 STAFF
TuTh 11:00am-12:15pm (HHP 0222) Lab

KNES152N Physical Education Activities: Coed: Soccer (Beginning); (1) REG/P-F. Schedule Adjustment: Section 0001 - (3/14 - 3/18). Meets second seven weeks of term only. Attendence is expected on the first day of class.
0001 STAFF
Meets 03/14/05-05/12/05
MW 12:00pm-2:00pm (Arranged) Lab

KNES152O Physical Education Activities: Coed: Soccer (Intermediate); (1) REG/P-F. Schedule Adjustment: Section 0001 - (3/14 - 3/18). Meets second seven weeks of term only. Attendence is expected on the first day of class.
0001 STAFF
MW 10:00am-12:00pm (Arranged) Lab

KNES154N Physical Education Activities: Coed: Swimming (Beginning); (1) REG/P-F. Attendance is expected on the first day of class.
0001 STAFF
MWF 12:00pm-12:50pm (CRC B0120) Lab
0002 STAFF
TuTh 8:00am-9:15am (CRC B0120) Lab

KNES154O Physical Education Activities: Coed: Swimming (Intermediate); (1) REG/P-F. Attendance is expected on the first day of class.
0001 STAFF
MW 1:00pm-2:15pm (CRC B0120) Lab
0002 STAFF
TuTh 11:00am-12:15pm (CRC B0120) Lab

KNES154P Physical Education Activities: Coed: Swimming (Advanced); (2) REG/P-F. Attendance is expected on the first day of class.
0001 Murray, M.
MW 9:00am-11:00am (CRC B0120) Lab

KNES154T Physical Education Activities: Coed: Swimming, Fitness (Beginning); (1) REG/P-F. Attendance is expected on the first day of class.
0001 STAFF
TuTh 12:30pm-1:45pm (CRC B0120) Lab
0002 STAFF
TuTh 9:30am-10:45am (CRC B0120) Lab

KNES154W Physical Education Activities: Coed: Swimming/ Lifeguard Training; (2) REG/P-F. Advanced swimming ability is a prerequisite to this course. Attendance is expected on the first day of class.
0001 STAFF
MW 8:00am-10:00am (CRC B0120) Lab

KNES157N Physical Education Activities: Coed: Weight Training (Beginning); (1) REG/P-F. Attendance is expected on the first day of class.
0001 STAFF
MW 1:00pm-2:15pm (HHP 0103) Lab
0002 STAFF
MW 10:00am-11:15am (HHP 0103) Lab
0003 STAFF
MW 11:00am-12:15pm (HHP 0103) Lab
0004 STAFF
TuTh 2:00pm-3:15pm (HHP 0103) Lab
0005 STAFF
TuTh 1:00pm-2:15pm (HHP 0103) Lab
0006 STAFF
TuTh 11:00am-12:15pm (HHP 0103) Lab
0007 STAFF
TuTh 10:00am-11:15am (HHP 0103) Lab

KNES157O Physical Education Activities: Coed: Weight Training (Intermediate); (1) REG/P-F. Attendance is expected on the first day of class.
0001 STAFF
MW 12:00pm-1:15pm (HHP 0103) Lab
0002 STAFF
TuTh 12:00pm-1:15pm (HHP 0103) Lab
0003 STAFF
MW 3:00pm-4:15pm (HHP 0103) Lab
0004 STAFF
MW 2:00pm-3:15pm (HHP 0103) Lab

KNES157Q Physical Education Activities: Coed: Body Building; (1) REG/P-F. Attendance is expected on the first day of class.
0001 STAFF
TuTh 8:00am-9:15am (HHP 0103) Lab

KNES157R Physical Education Activities: Coed: Circuit Training (Beg); (1) REG/P-F. Note the non-standard dates for each section. Schedule Adjustment: section 0001 - (1/26 - 2/01). Meets first seven weeks of term only. Attendance is expected on the first day of class.
0001 STAFF
Meets 01/26/05-03/11/05
TuTh 10:00am-12:00pm (RIT 0111) Lab
0002 STAFF
Meets 01/26/05-03/11/05
MW 10:00am-12:00pm (RIT 0111) Lab

KNES157S Physical Education Activities: Coed: Circuit Training (Intermediate); (1) REG/P-F. Note the non-standard dates for each section. Schedule Adjustment: section 0001 - (3/14 - 3/18). Meets second seven weeks of term only. Attendance is expected on the first day of class.
0001 STAFF
Meets 03/14/05-05/12/05
MW 10:00am-12:00pm (RIT 0111) Lab

KNES160N Physical Education Activities: Coed: Volleyball (Beginning); (1) REG/P-F. Meets first seven weeks of term only. Note the non-standard dates for each section. Schedule Adjustment: section 0001 - (1/26 - 2/01). Attendance is expected on the first day of class.
0001 STAFF
Meets 01/26/05-03/11/05
TuTh 9:00am-11:00am (HHP 2101) Lab

KNES160O Physical Education Activities: Coed: Volleyball (Intermediate); (1) REG/P-F. Meets first seven weeks of term only. Note the non-standard dates for each section. Schedule Adjustment is 1/26 - 2/1. Attendance is expected on the first day of class.
0001 STAFF
Meets 01/26/05-03/11/05
MW 10:00am-12:00pm (HHP 2101) Lab

KNES160P Physical Education Activities: Coed: Advanced Volleyball; (2) REG/P-F. Attendance is expected on the first day of class.
0001 STAFF
MW 12:00pm-2:00pm (HHP 2101) Lab

KNES161N Physical Education Activities: Coed: Conditioning (Beginning); (1) REG/P-F. Meets second seven weeks of term only. Note the non-standard dates for each section. Schedule Adjustment: section 0001 - (3/14 - 3/18). Attendance is expected on the first day of class.
0001 STAFF
Meets 03/14/05-05/12/05
MW 10:00am-12:00pm (HHP 2101) Lab

KNES161R Physical Education Activities: Coed: Conditioning (Step Aerobics); (2) REG/P-F. Attendance is expected on the first day of class.
0001 Rush, L.
MW 10:00am-12:00pm (CRC 0105) Lab
0002 STAFF
TuTh 10:00am-12:00pm (CRC 0105) Lab

KNES182 Rhythmic Activities; (2) REG.
0101 Kogut, S.
Tu 11:00am-12:25pm (HHP 2101) Lab
Th 11:00am-1:45pm (HHP 2101) Lab

KNES260 Science of Physical Activity and Cardiovascular Health; (3) REG/P-F/AUD. CORE: LS
0101 Hagberg, J.
MWF 10:00am-10:50am (HHP 1312)
M 12:00pm-12:50pm (HHP 0307) Dis
0102 Hagberg, J.
MWF 10:00am-10:50am (HHP 1312)
W 12:00pm-12:50pm (HHP 0307) Dis
0103 Hagberg, J.
MWF 10:00am-10:50am (HHP 1312)
M 11:00am-11:50am (HHP 0307) Dis
0104 Hagberg, J.
MWF 10:00am-10:50am (HHP 1312)
W 11:00am-11:50am (HHP 0307) Dis

KNES287 Sport and American Society; (3) REG/P-F/AUD. CORE: SB DIVERSITY
0101 Andrews, D.
TuTh 11:00am-12:15pm (HHP 1312)
M 8:00am-8:50am (HHP 0302) Dis
0102 Andrews, D.
TuTh 11:00am-12:15pm (HHP 1312)
M 9:00am-9:50am (HHP 0302) Dis
0103 Andrews, D.
TuTh 11:00am-12:15pm (HHP 1312)
M 10:00am-10:50am (HHP 0302) Dis
0104 Andrews, D.
TuTh 11:00am-12:15pm (HHP 1312)
M 1:00pm-1:50pm (HHP 0305) Dis
0105 Andrews, D.
TuTh 11:00am-12:15pm (HHP 1312)
M 2:00pm-2:50pm (HHP 0305) Dis
0106 Andrews, D.
TuTh 11:00am-12:15pm (HHP 1312)
W 11:00am-11:50am (HHP 0305) Dis
0107 Andrews, D.
TuTh 11:00am-12:15pm (HHP 1312)
W 12:00pm-12:50pm (HHP 0305) Dis
0108 Andrews, D.
TuTh 11:00am-12:15pm (HHP 1312)
W 1:00pm-1:50pm (HHP 0305) Dis

KNES289 *(PermReq)* **Topical Investigations; (1-3)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.

KNES289K Topical Investigations: Hippocratic Society; (1) REG/P-F. Kinesiology majors only.
0101 Clark, J.
Tu 3:00pm-3:50pm (HHP 0306)

KNES289M Topical Investigations: Introduction to Kinesiology; (3) REG/P-F. For freshman and non-KNES majors only.
0101 Montfort, J.
TuTh 11:00am-12:15pm (HHP 1301)

CORE Codes : **CS** - Capstone **HL** - Humanities and the Arts, Literature **HA** - Humanities and the Arts, History or Theory of the Arts **HO** - Humanities and the Arts, Humanities **PS** - Mathematics and the Sciences, Physical Sciences (Non-Lab) **PL** - Mathematics and the Sciences, Physical Sciences (Lab)

KNES290 Teaching Physical Activity & Fitness Concepts; (3) REG. *Prerequisite: KNES 190.* Not open to students who have completed KNES289L prior to Spring 2002.
0101 Chen, A.
MW 10:00am-10:50am (HHP 0307)
MW 9:00am-9:50am (HHP 2240) Lab

KNES292 Teaching Game Concepts and Tactics; (3) REG. Not open to students who have completed KNES289G prior to Spring 2002.
0101 Montfort, J.
TuTh 2:00pm-3:15pm (HHP 2101)
Tu 12:30pm-2:00pm (HHP 2101) Lab

KNES293 History of Sport in America; (3) REG/P-F/AUD. CORE: SH
0101 Silk, M.
MW 1:00pm-1:50pm (HHP 1312)
M 10:00am-10:50am (HHP 0303) Dis
0102 Silk, M.
MW 1:00pm-1:50pm (HHP 1312)
M 11:00am-11:50am (HHP 0303) Dis
0103 Silk, M.
MW 1:00pm-1:50pm (HHP 1312)
M 2:00pm-2:50pm (HHP 0303) Dis
0104 Silk, M.
MW 1:00pm-1:50pm (HHP 1312)
W 10:00am-10:50am (HHP 0303) Dis
0105 Silk, M.
MW 1:00pm-1:50pm (HHP 1312)
W 11:00am-11:50am (HHP 0303) Dis
0106 Silk, M.
MW 1:00pm-1:50pm (HHP 1312)
W 2:00pm-2:50pm (HHP 0303) Dis

KNES300 Biomechanics of Human Motion; (4) REG/P-F/AUD. *Prerequisite: BSCI 201.* Students with physics or calculus background should sign up for section 0104.
0101 Pangelinan, M.
MW 5:30pm-6:45pm (HHP 1312)
Tu 9:30am-10:50am (HHP 0302) Lab
0102 Pangelinan, M.
MW 5:30pm-6:45pm (HHP 1312)
Tu 11:00am-12:20pm (HHP 0302) Lab
0103 Pangelinan, M.
MW 5:30pm-6:45pm (HHP 1312)
Tu 12:30pm-1:50pm (HHP 0302) Lab
0104 Pangelinan, M.
MW 5:30pm-6:45pm (HHP 1312)
Tu 2:00pm-3:30pm (HHP 0302) Lab

KNES300H *(PermReq)* **Biomechanics of Human Motion; (4)** REG. *Prerequisite: BSCI 201.*
0101 STAFF
Time and room to be arranged

KNES333 Physical Activity for Students with Special Needs; (3) REG. Course is offered in the spring semester only.
0101 Vacante, D.
Th 7:00pm-9:30pm (HHP 0306)

KNES335 Swimming Pool Management; (2) REG/P-F/AUD.
0101 STAFF
TuTh 9:00am-9:50am (CRC B0132) Lab

KNES350 The Psychology of Sports; (3) REG/P-F/AUD.
0101 Hatfield, B.
TuTh 12:30pm-1:45pm (HHP 1312)
0201 Brown, E.
TuTh 8:00am-9:15am (HHP 1312)

KNES350H The Psychology of Sports; (3) REG/P-F/AUD.
0201 Brown, E.
TuTh 8:00am-9:15am (HHP 1312)

KNES360 Physiology of Exercise; (3) REG/P-F/AUD. *Prerequisites: {BSCI 201; and BSCI 202}; or permission of department.*
0101 Rogers, M.
MW 12:00pm-12:50pm (HHP 1303)
Th 11:00am-12:30pm (HHP 2131) Lab
0102 Rogers, M.
MW 12:00pm-12:50pm (HHP 1303)
Th 12:30pm-2:00pm (HHP 2131) Lab

KNES360H *(PermReq)* **Physiology of Exercise; (3)** REG/P-F/AUD. *Prerequisites: {BSCI 201; and BSCI 202}; or permission of department.*
0101 Rogers, M.
MW 12:00pm-12:50pm (HHP 1312)
Time and room to be arranged Lab

KNES370 Motor Development; (3) REG/P-F/AUD.
0101 Pangelinan, M.
MW 2:00pm-2:50pm (HHP 1312)
W 10:00am-10:50am (HHP 0302) Dis
0102 Pangelinan, M.
MW 2:00pm-2:50pm (HHP 1312)
W 11:00am-11:50am (HHP 0302) Dis
0103 Pangelinan, M.
MW 2:00pm-2:50pm (HHP 1312)
W 12:00pm-12:50pm (HHP 0302) Dis
0104 Pangelinan, M.
MW 2:00pm-2:50pm (HHP 1312)
W 1:00pm-1:50pm (HHP 0306) Dis
0105 Pangelinan, M.
MW 2:00pm-2:50pm (HHP 1312)
W 9:00am-9:50am (HHP 0302) Dis

KNES371 Elementary School Physical Education: A Movement Approach; (3) REG/P-F/AUD. *Prerequisites: KNES 183 and KNES 370. Formerly KNES 421.*
0101 Ennis, C.
TuTh 9:30am-10:45am (HHP 0305)
Tu 8:00am-9:20am (HHP 2240) Lab

KNES385 Motor Control and Learning; (3) REG/P-F/AUD.
0101 STAFF
MW 11:00am-11:50am (HHP 1312)
M 1:00pm-1:50pm (HHP 0306) Dis
0102 STAFF
MW 11:00am-11:50am (HHP 1312)
M 2:00pm-2:50pm (HHP 0306) Dis
0103 STAFF
MW 11:00am-11:50am (HHP 1312)
W 2:00pm-2:50pm (HHP 0306) Dis
0104 STAFF
MW 11:00am-11:50am (HHP 1312)
W 3:00pm-3:50pm (HHP 0306) Dis
0105 STAFF
MW 11:00am-11:50am (HHP 1312)
M 3:00pm-3:50pm (HHP 0306) Dis

KNES389 *(PermReq)* **Topical Investigations; (1-3)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. Permission of instructor and department.

KNES389E Topical Investigations: Childrens Development Clinic; (1) REG/P-F/AUD.
0101 Hahn, P.
Sa 8:30am-12:30pm (HHP 0103)

KNES389K *(PermReq)* **Topical Investigations: Kinesiological Science Internship; (3)** REG. Individual Instruction course: contact department or instructor to obtain section number.

KNES398 *(PermReq)* **Honors Seminar; (1)** REG/P-F/AUD.
0101 STAFF
Time and room to be arranged

KNES399 *(PermReq)* **Honors Thesis; (3)** REG/P-F/AUD.
0101 STAFF
Time and room to be arranged

KNES451 Children and Sport: A Psychosocial Perspective; (3) REG/P-F. *Prerequisite: KNES 350.*
0101 Brown, E.
TuTh 12:30pm-1:45pm (HHP 1303)

KNES451H *(PermReq)* **Children and Sport: A Psychosocial Perspective; (3)** REG/P-F. *Prerequisite: KNES 350.*
0101 Brown, E.
TuTh 12:30pm-1:45pm (HHP 1303)

KNES461 Exercise and Body Composition; (3) REG/P-F/AUD. *Prerequisite: KNES 360.*
0101 Hurley, B.
TuTh 8:00am-9:15am (HHP 0306)

KNES466 Graded Exercise Testing; (3) REG. *Prerequisite: KNES 360 or permission of department.*
0101 Kokkinos, P.
W 5:30pm-8:00pm (HHP 0306)

KNES466H *(PermReq)* **Graded Exercise Testing; (3)** REG. *Prerequisite: KNES 360 or permission of department.*
0101 Kokkinos, P.
W 5:30pm-8:00pm (HHP 0306)

KNES483 Sport Marketing and Media; (3) REG/AUD. *Prerequisite: KNES 287. Junior standing. Not open to students who have completed KNES 498L prior to the Fall 2001 semester.*
0101 STAFF
TuTh 11:00am-12:15pm (HHP 1302)

KNES497 Independent Studies Seminar; (3) REG/P-F. CORE: CS
0101 STAFF
MW 8:30am-9:45am (HHP 1312)

KNES498A Special Topics in Kinesiology: Exercise and Disease Prevention; (3) REG/P-F/AUD. Prerequisite: KNES 360.
0101 STAFF
MW 2:00pm-3:15pm (HHP 0307)

KNES498F Special Topics in Kinesiology: Exercise and Aging; (3) REG/AUD. Prerequisite: KNES 360.
0101 STAFF
TuTh 2:00pm-3:15pm (HHP 1301)

KNES498M Special Topics in Kinesiology: Sport Management; (3) REG/AUD. Prerequisite: KNES 287 and Junior standing.
0101 STAFF
TuTh 4:00pm-5:15pm (HHP 1303)

KNES498N Special Topics in Kinesiology: Sporting Hollywood: Contested Identities in the Filmic Popular; (3) REG/P-F/AUD. Prerequisite: KNES 287, KNES 293 and Junior standing.
0101 STAFF
W 4:00pm-6:30pm (HHP 1303)

KNES498O Special Topics in Kinesiology: Psychology of Exercise and Health; (3) REG/AUD. Prerequisite KNES 350; Senior standing.
0101 Iso-Ahola, S.
Th 4:00pm-6:30pm (Arranged)

KNES498R *(PermReq)* **Special Topics in Kinesiology: Honors Thesis Proposal; (3)** REG.
0101 Andrews, D.
Time and room to be arranged

KNES498Y Special Topics in Kinesiology: Managing Youth Programs: Educational Fitness and Sport; (3) REG/P-F/AUD. Prerequisites: KNES 287, KNES 370, and Junior standing.
0101 STAFF
TuTh 9:30am-10:45am (HHP 1301)

KNES609 Research Issues in Kinesiology; (1) REG/AUD.
0101 Contreras-Vidal, J.
Time and room to be arranged
0201 Hatfield, B.
M 9:00am-9:50am (HHP 0301)
0301 Jeka, J.
Time and room to be arranged
0401 Hagberg, J.
F 12:00pm-12:50pm (HHP 2131)
0501 Hurley, B.
F 9:00am-9:50am (HHP 2131)
0601 Brown, M.
TBA (HHP 0306)
0701 Clark, J.
F 2:00pm-2:50pm (HHP 0301)
0801 Young, D.
Time and room to be arranged
0901 McDaniel, S.
Time and room to be arranged

KNES609N Research Issues in Kinesiology: Kinesiogenomics V; (1) REG/AUD.
0101 Roth, S.
F 1:00pm-1:50pm (HHP 0301)

KNES609O Research Issues in Kinesiology: Sport Commerce and Culture V; (1) REG/AUD.
0101 Andrews, D.
F 11:00am-1:00pm (HHP 0305)

KNES609P Research Issues in Kinesiology: Physical Activity and Obesity; (1) REG/AUD.
0101 Young, D.
F 10:00am-10:50am (HHP 0301)

KNES610 Methods and Techniques of Research; (3) REG/AUD.
0101 Iso-Ahola, S.
W 7:00pm-9:30pm (HHP 0305)

KNES689 *(PermReq)* **Special Problems in Kinesiology; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

KNES689D Special Problems in Kinesiology: Physiological Signal Processing; (4) REG/AUD.
0101 Contreras-Vidal, J.
MW 4:00pm-5:50pm (HHP 0302)

KNES689I Special Problems in Kinesiology: Motor Control Theory I; (4) REG/AUD.
0101 Jeka, J.
Tu 1:00pm-3:30pm (HHP 0301)
Time and room to be arranged Lab

KNES689N Special Problems in Kinesiology: Sporting Hollywood: Contested Identities in the Filmic Popular; (3) REG/AUD. KNES majors only.
0101 STAFF
W 4:00pm-6:30pm (HHP 1303)

KNES689O Special Problems in Kinesiology: Psychology of Exercise & Health; (3) REG/AUD.
0101 Iso-Ahola, S.
Th 4:00pm-6:30pm (Arranged)

KNES694 Metabolic Aspects of Exercise Physiology; (3) REG/AUD. *Prerequisite: KNES 360 or KNES 690. Recommended: BCHM 461 and BCHM 462.*
0101 Rogers, M.
W 4:00pm-6:30pm (HHP 0305)

KNES695 Laboratory Techniques in Exercise Physiology; (3) REG/AUD. *Prerequisite: KNES 360.*
0101 STAFF
Th 4:00pm-6:30pm (HHP 0305)

KNES789A Advanced Seminar: Exercise and the Aging Brain; (3) REG/AUD.
0101 STAFF
Tu 7:00pm-9:30pm (HHP 0306)

KNES789E Advanced Seminar: Sport and Cultural Theory; (1-3) REG/AUD.
0101 STAFF
Tu 4:00pm-6:30pm (HHP 0306)

KNES799 *(PermReq)* **Master's Thesis Research; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

KNES899 *(PermReq)* **Doctoral Dissertation Research; (1-8)** REG. Individual Instruction course: contact department or instructor to obtain section number.

KORA Korean
(Arts and Humanities)

KORA102 Elementary Korean II; (3) REG/P-F/AUD. *Prerequisite: KORA 101 or equivalent.*
0101 Ramsey, Y.
TuTh 2:00pm-3:15pm (JMZ 2122)

KORA211 Introductory Reading for Speakers of Korean I; (3) REG/P-F/AUD. *Not open to students who have completed three or more years of Korean schooling.*
0101 Ramsey, Y.
TuTh 11:00am-12:15pm (JMZ 2122)

KORA212 Introductory Reading for Speakers of Korean II; (3) REG/P-F/AUD. CORE: HO *Prerequisite: KORA 211. Not open to students who have completed six or more years of Korean schooling.*
0101 Ramsey, Y.
TuTh 3:30pm-4:45pm (JMZ 2122)

LARC Landscape Architecture
(Agriculture and Natural Resources)

LARC140 *(PermReq)* **Graphic Fundamentals Studio; (4)** REG. *Prerequisite: Permission of LARC program. Recommended: LARC 160 (concurrently). For LARC majors only. Formerly LARC 150.*
0101 Nola, D.
MW 2:00pm-2:50pm (PLS 1146)
MW 3:00pm-4:50pm (PLS 2154) Lab
0102 Nola, D.
TuTh 2:00pm-2:50pm (PLS 2154)
TuTh 3:00pm-4:50pm (PLS 2154) Lab

LARC221 *(PermReq)* **Digital Design Tools; (3)** REG. *Prerequisite: LARC 120, LARC 141. Recommended: LARC 240, LARC 265. Sophomore standing. For LARC majors only.*
0101 STAFF
TuTh 9:30am-10:45am (PLS 2152)
TuTh 11:00am-12:15pm (PLS 2152) Lab

LARC240 *(PermReq)* **Graphic Communication and Design Studio; (4)** REG/P-F/AUD. *Prerequisites: LARC 141 and LARC 263. Corequisites: LARC 221 and LARC 265. Sophomore standing. For LARC majors only. Formerly LARC 260.*
0101 STAFF
MW 2:00pm-2:50pm (PLS 2152)
MW 3:00pm-4:50pm (PLS 2152) Lab

LARC321 *(PermReq)* **Landscape Structures and Materials; (3)** REG/P-F/AUD. *Prerequisites: LARC 320 and LARC 340. For LARC majors only. Formerly LARC 465.*
0101 Nola, D.
TuTh 9:30am-10:45am (PLS 1130)
Th 11:00am-12:15pm (PLS 2150) Lab

LARC341 *(PermReq)* **Regional Design Studio; (5)** REG. *Prerequisites: LARC 320 and LARC 340. Junior standing. For LARC majors only. Formerly LARC 361.*
0101 Myers, D.
MW 1:00pm-1:50pm (PLS 1164)
MW 2:00pm-4:50pm (PLS 2150) Lab

LARC398 *(PermReq)* **Seminar; (1)** REG/P-F/AUD. Serves as a preparation for the Summer program in Costa Rica.
0101 Myers, D.
M 12:00pm-12:50pm (PLS 0104)

LARC471 *(PermReq)* **Capstone Studio: Community Design; (5)** REG/P-F/AUD. CORE: CS *Prerequisites: LARC 440 and LARC 470. Senior standing. For LARC majors only.*
0101 Hill, M.
TuTh 1:00pm-1:50pm (PLS 2148)
TuTh 2:00pm-4:45pm (PLS 2148) Lab

LARC489P Special Topics in Landscape Architecture; Landscape and Identity: Placemaking Across World Cultures; (3) REG/P-F/AUD.
0101 Chang, S.
Tu 12:30pm-3:15pm (PLS 1158)

LARC499 *(PermReq)* **Independent Studies in Landscape Architecture; (1-4)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

LASC Certificate in Latin American Studies
(Arts and Humanities)

LASC235 Issues in Latin American Studies II; (3) REG. CORE: HO DIVERSITY *Also offered as SPAN 235 and PORT 235. Credit will be granted for only one of the following: LASC 235 or SPAN 235 or PORT 235.*
0101 STAFF
MWF 1:00pm-1:50pm (JMZ 1124)

LASC235H Issues in Latin American Studies II; (3) REG. CORE: HO DIVERSITY *Also offered as SPAN 235 and PORT 235. Credit will be granted for only one of the following: LASC 235 or SPAN 235 or PORT 235.*
0101 STAFF
MWF 1:00pm-1:50pm (JMZ 1124)

LASC458A Senior Capstone Course in Latin American Studies: The Amazon Through Film; (3) REG.
0101 Chernela, J.
Th 4:00pm-6:30pm (JMZ 2123)

LATN Latin
(Arts and Humanities)

LATN101 Elementary Latin I; (4) REG/P-F/AUD. *A student who has two units of Latin in high school may register for LATN 101 for the purposes of review, but ordinarily not for credit.*
0101 Staley, G.
MWF 10:00am-10:50am (TWS 0131)
F 9:00am-9:50am (TWS 0131)

LATN102 Elementary Latin II; (4) REG/P-F/AUD. *Prerequisite: LATN 101 at UMCP or permission of department.*
0101 Scholten, J.
MWF 10:00am-10:50am (ARM 0110)
F 9:00am-9:50am (ARM 0110)

LATN201 Intermediate Latin; (4) REG/P-F/AUD. CORE: HO *Prerequisite: LATN 102 at UMCP or permission of department. Formerly LATN 203.*
0101 Staley, G.
MWF 12:00pm-12:50pm (JMZ 2207)
F 1:00pm-1:50pm (WDS 1127)

LATN302 Ovid; (3) REG/P-F/AUD.
0101 De Luca, L.
TuTh 5:00pm-7:40pm (JMZ 3118)

LATN472 Historical Development of the Latin Language; (3) REG/P-F/AUD. *Credit will be granted for only one of the following: LATN 472 or LING 431.*
0101 Rutledge, S.
M 5:00pm-7:40pm (JMZ 0125)

LATN488A Latin Readings: Age of Caesar; (3) REG/P-F/AUD.
0101 Lee, H.
W 5:00pm-7:40pm (MMH 0108)

LATN499 *(PermReq)* **Independent Study in Latin Language and Literature; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

LATN640 Latin Pedagogy; (3) REG/AUD. *Prerequisite: 300-level Latin course or permission of instructor..*
0101 Staley, G.
Time and room to be arranged

LATN672 Historical Development of the Latin Language; (3) REG/AUD.
0101 Rutledge, S.
M 5:00pm-7:40pm (JMZ 0125)

LATN688A Special Topics in Latin Literature: Age of Caesar; (3) REG/AUD.
0101 Lee, H.
W 5:00pm-7:40pm (MMH 3418)

LATN699 Independent Studies in Latin Literature; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

LBSC Library Science
(Information Studies)

LBSC641 Selection and Evaluation of Resources for Learning; (3) REG/AUD. *Prerequisite: permission of department.*
0101 STAFF
W 5:30pm-8:15pm (HBK 0115)

LBSC645 Literature and Materials for Children; (3) REG/AUD. *Prerequisite: permission of department.*
0101 Salvadore, M.
Tu 5:30pm-8:15pm (HBK 0115)

LBSC650 Information Access; (3) REG/AUD. *Prerequisite: permission of department.*
0101 Abels, E.
W 5:30pm-8:15pm (HBK 0105)
0201 Ozga, D.
Th 5:30pm-8:15pm (HBK 0115)

CORE Codes: LS-Mathematics and the Sciences, Life Sciences (Non-Lab) LL-Mathematics and the Sciences, Life Sciences (Lab) MS-Mathematics and the Sciences, Math or Formal Reasoning (Non-Lab) ML-Mathematics and the Sciences, Math or Formal Reasoning (Lab) SB-Social Sciences, Behavioral and Social Science SH-Social Sciences; Social or Political History

LBSC670 Information Structure; (3) REG/AUD. *Prerequisite: permission of department.*
0101 Soergel, D.
Tu 2:00pm-4:45pm (HBK 0103)
0201 Soergel, D.
Tu 6:00pm-8:45pm (HBK 0103)
0301 STAFF
W 1:00pm-3:34pm (HBK 0105)

LBSC690 Information Technology; (3) REG/AUD. *Prerequisite: permission of department.*
0101 STAFF
M 5:30pm-8:15pm (PLS 1129)
0201 STAFF
Tu 5:30pm-8:15pm (Arranged)

LBSC703 Field Study in Archives, Records and Information Management; (3) REG/AUD. *Prerequisite: permission of department..*
0101 Davis, S.
Tu 9:30am-12:15pm (HBK 4113)

LBSC706 Seminar in International and Comparative Librarianship and Information Science; (3) REG/AUD. *Prerequisite: permission of department.*
0101 STAFF
M 5:30pm-8:15pm (HBK 0109)

LBSC707 Field Study in Library Service; (3) REG/AUD. *Prerequisites: all core courses and permission of department.*
0101 Simmons, S.
M 3:00pm-4:30pm (HBK 4115)

LBSC709 Independent Study; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Signed independent study form must be presented to CLIS Admissions Office.

LBSC713 Planning and Evaluating Library Services; (3) REG/AUD. *Prerequisite: permission of department.*
0101 Kaske, N.
M 5:30pm-8:15pm (HBK 0103)

LBSC732 Advanced Archival Administration; (3) REG/AUD. *Prerequisite: LBSC 605 or permission of department.*
0101 Bellardo, L.
W 5:30pm-8:15pm (HBK 0103)

LBSC733 Seminar in Library and Information Networks; (3) REG/AUD. *Prerequisite: permission of department.*
0101 Walston, C.
Tu 2:00pm-4:45pm (HBK 0105)

LBSC734 Seminar in the Academic Library; (3) REG/AUD. *Prerequisite: permission of department.*
0101 Lowry, C.
W 1:00pm-3:45pm (HBK 0103)

LBSC737 Seminar in the Special Library and Information Center; (3) REG/AUD. *Prerequisite: LBSC 601, LBSC 650, LBSC 670, and LBSC 690; or permission of instructor.*
0101 Abels, E.
Th 2:00pm-4:45pm (HBK 0103)

LBSC741 Seminar in School Library Media Program Administration; (3) REG/AUD. *Prerequisites: permission of instructor.*
0101 Weeks, A.
M 5:30pm-8:15pm (HBK 4115)

LBSC744 Field Study in School Library Media Programs; (3) REG/AUD. *Prerequisite: LBSC 741 and LBSC 742; or permission of instructor.*
0101 Weeks, A.
Sa 9:30am-12:15pm (HBK 4115)

LBSC750 Information Access in Electronic Environments; (3) REG/AUD. *Prerequisite: permission of department and LBSC 650.*
0101 STAFF
M 5:30pm-8:15pm (HBK 0105)

LBSC753 Information Access in the Social Sciences; (3) REG/AUD. *Prerequisite: permission of department and LBSC 650.*
0101 White, M.
Th 2:00pm-4:45pm (HBK 0109)

LBSC767 Access to Federal Government Information; (3) REG/AUD. *Prerequisite: permission of department and LBSC 650.*
0101 White, M.
W 9:30am-12:15pm (HBK 0109)

LBSC770 Bibliographic Control; (3) REG/AUD. *Prerequisite: permission of department and LBSC 670.*
0101 Boehr, D.
Tu 5:30pm-8:15pm (HBK 0105)

LBSC774 Seminar in Linguistic Topics; (3) REG/AUD. *Prerequisite: permission of department and LBSC 670.*
0101 Green, R.
Tu 2:00pm-4:45pm (HBK 4113)

LBSC781 Access Techniques and Systems for Archives; (3) REG/AUD. *Prerequisite: permission of department and LBSC 605.*
0101 Davis, S.
Th 2:00pm-4:45pm (HBK 0105)

LBSC785 Documentation, Collection, and Appraisal of Records; (3) REG/AUD. *Prerequisite: LBSC 605 or permission of instructor.*
0101 Brown, L.
M 5:30pm-8:15pm (HBK 2119)

LBSC788 Seminar in Archives, Records, and Information Management; (3) REG/AUD.
0101 STAFF
Tu 5:30pm-8:15pm (HBK 4115)

LBSC793 Database Design; (3) REG/AUD. *Prerequisite: permission of department and LBSC 690.*
0101 Soergel, D.
M 1:00pm-3:35pm (HBK 4113)

LBSC796 Information Retrieval Systems; (3) REG/AUD. *Prerequisites: MLS core curriculum; and permission of department.*
0101 Oard, D.
M 5:30pm-8:15pm (HBK 2119)

LBSC799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

LBSC878 Doctoral Seminar in Information Studies: Doctoral Seminar: ISAR; (3) REG/AUD. Limited to doctoral students and advanced MLS students with permission of instructor.
0101 STAFF
W 1:00pm-3:45pm (HBK 4113)

LBSC899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

LGBT Lesbian Gay Bisexual Transgender Studies
(Undergraduate Studies)

LGBT200 Introduction to Lesbian, Gay, Bisexual, and Transgender Studies; (3) REG/P-F/AUD. CORE: SB DIVERSITY *Not open to students who have completed WMST 298E. Credit will be granted for only one of the following: LGBT 200 or WMST 298E. Formerly WMST 298E.*
0101 Sapinoso, J.
MW 2:00pm-3:15pm (TYD 1132)

LGBT386 *(PermReq)* **Lesbian, Gay, Bisexual, and Transgender Community Organization Internship; (3-6)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: 9 credits in LGBT studies and permission of program.*

LGBT488 *(PermReq)* **Seminar in Lesbian, Gay, Bisexual, and Transgender Studies; (3)** REG/P-F/AUD.
0101 Lindemann, M.
TuTh 2:00pm-3:15pm (MTH B0431)

LING Linguistics
(Arts and Humanities)

LING200 Introductory Linguistics; (3) REG/P-F/AUD. CORE: SB *Not open to students who have completed ANTH 371 or HESP 120.* Basis for future work in linguistics. Lab Fee of $15.00
0101 Hornstein, N.
MW 2:00pm-2:50pm (HJP 0226)
F 10:00am-10:50am (TLF 1103) Dis
0102 Hornstein, N.
MW 2:00pm-2:50pm (HJP 0226)
Th 9:30am-10:20am (TLF 1103) Dis
0103 Hornstein, N.
MW 2:00pm-2:50pm (HJP 0226)
F 9:00am-9:50am (TLF 1101) Dis
0104 Hornstein, N.
MW 2:00pm-2:50pm (HJP 0226)
Th 11:00am-11:50am (HBK 0115) Dis
0105 Hornstein, N.
MW 2:00pm-2:50pm (HJP 0226)
Th 12:30pm-1:20pm (HBK 0115) Dis
0106 Hornstein, N.
MW 2:00pm-2:50pm (HJP 0226)
Th 2:00pm-2:50pm (HBK 0115) Dis
0107 Hornstein, N.
MW 2:00pm-2:50pm (HJP 0226)
F 11:00am-11:50am (HBK 0115) Dis

LING240 Language and Mind; (3) REG/P-F/AUD. CORE: HO
0101 STAFF
MW 12:00pm-1:15pm (WDS 1114)

LING312 Syntax II; (3) REG/P-F/AUD. *Prerequisite: LING 311.*
0101 Lasnik, H.
TuTh 9:30am-10:45am (TYD 2102)

LING322 Phonology II; (3) REG/P-F/AUD. *Prerequisite: LING 321.*
0101 Taber, H.
TuTh 2:00pm-3:15pm (MMH 0108)

LING350 Philosophy of Language; (3) REG/P-F/AUD. *Prerequisite: PHIL 170 or PHIL 173 or PHIL 371; or LING 311.*
0101 Pietroski, P.
MWF 10:00am-10:50am (PLS 1119)

LING419 Topics in Syntax; (3) REG/P-F/AUD.
0101 Hornstein, N.
M 3:00pm-6:00pm (Arranged)

LING419A Topics in Syntax: Syntax of Questions; (3) REG/P-F/AUD.
0101 Grebenyova, L.
M 2:00pm-5:00pm (ARM 0102)

LING419B Topics in Syntax: Topics in Comparative Syntax; (3) REG/P-F/AUD.
0101 Soltan, U.
W 10:00am-12:30pm (ARC 1123)

LING460 Diversity and Unity in Human Languages; (3) REG/P-F/AUD. DIVERSITY
0101 Taber, H.
TuTh 9:30am-10:45am (MMH 0108)

LING499 *(PermReq)* **Directed Studies in Linguistics; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

LING499H *(PermReq)* **Directed Studies in Linguistics; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

LING611 Issues in Syntax; (3) REG/AUD. *Prerequisite: LING 610.* This course will be co-taught by Juan Uriagereka and Howard Lasnik.
0101 Hornstein, N.
M 3:00pm-6:00pm (MMH 1108B)

LING641 Issues in Psycholinguistics; (3) REG/AUD. *Prerequisite: LING 640.*
0101 Phillips, C.
MW 1:30pm-3:00pm (JMZ 3118)

LING644 Language Acquisition; (3) REG/AUD. *Prerequisite: LING 640.*
0101 Crain, S.
Tu 9:00am-11:30am (ARM 0108)

LING646 Cognitive Neuroscience of Language; (3) REG/AUD. *Prerequisite: permission of instructor.*
0101 Poeppel, D.
W 9:30am-12:30pm (ARM 0108)

LING647 Computational Linguistics II; (3) REG/AUD. *Prerequisite: LING 645 or permission of instructor.*
0101 Resnik, P.
W 4:00pm-6:30pm (ARM 0102)

LING661 Issues in Semantics; (3) REG/AUD. *Prerequisite: LING 660 or permission of department.*
0101 Pietroski, P.
Th 2:00pm-5:00pm (ARM 0118)

LING689 *(PermReq)* **Independent Study: Directed Research; (1-3)** REG/AUD.
0101 Lasnik, H.
Time and room to be arranged

LING689A Independent Study: Readings in Syntactic Theory; (3) REG/AUD.
0101 Lasnik, H.
Tu 2:00pm-5:00pm (ARM 0102)

LING698 Directed Study; (1-3) REG/AUD.
0101 Lasnik, H.
F 2:00pm-4:00pm (MMH 1304)

LING798 *(PermReq)* **Research Papers in Linguistics; (1-6)** REG.
0101 Lasnik, H.
Time and room to be arranged

LING799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

LING819 Seminar in Syntactic Theory; (3) REG/AUD.
0101 Nunes, J.
W 3:00pm-6:00pm (ARM 0108)

LING859 Seminar in Language Acquisition; (3) REG/AUD.
0101 Thornton, R.
M 9:00am-12:00pm (ARM 0108)

LING879 Seminar in Semantics; (3) REG/AUD.
0101 Pietroski, P.
Th 2:00pm-5:00pm (ARM 0118)

LING889 Directed Research; (1-8) REG/AUD.
0101 Lasnik, H.
Time and room to be arranged
0201 Hornstein, N.
Time and room to be arranged

LING895 Doctoral Research Paper; (6) REG. Individual Instruction course: contact department or instructor to obtain section number.

LING896 Research Paper in Minor Area; (3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: LING 895.*

LING899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

MATH Mathematics
(Computer, Mathematical and Physical Sciences)

MATH003 Developmental Mathematics; (3) S-F. *Recommended: For students who plan to take MATH 110, MATH 111, MATH 113, MATH 115 or STAT 100, but are not currently qualified to do so.* There is a special fee for this class.
0201 STAFF
MWF 10:00am-11:50am (CEN 0200)
0202 STAFF
MWF 10:00am-11:50am (COL 0104)
0301 STAFF
MWF 12:00pm-1:50pm (CEN 0200)
0302 STAFF
MWF 12:00pm-1:50pm (COL 0104)
0601 STAFF
TuTh 8:00am-10:50am (CEN 0200)
0602 STAFF
TuTh 8:00am-10:50am (COL 0104)
0701 STAFF
TuTh 11:00am-1:45pm (CEN 0200)
0702 STAFF
TuTh 11:00am-1:45pm (COL 0104)
MATH 010, MATH 011, MATH 013 and MATH 015 are preparation courses for MATH 110, MATH 111, MATH 113 and MATH 115 respectively and meet only for the first 5 weeks of the semester. Special sections of MATH 110, MATH 111, MATH 113 and MATH 115 will begin at this point and the student will automatically be enrolled in the course provided he/she passes the Placement Exam for that course at the end of the 5 week period. If the Placement Exam is not passed at this point, the student wil be placed in MATH 003. There will be a fee for these courses, the same as for MATH003. For the students who move into MATH 003 from MATH 010, MATH 011, MATH 013 or MATH 015, no new fee will be charged.

MATH010 Algebra for MATH 110; (3) REG/P-F/AUD. *There is a special fee for this class in addition to the regular tuition charge.*
1101 STAFF
MTuWThF 10:00am-10:50am (ARM 0119)
1201 STAFF
MTuWThF 11:00am-11:50am (ARM 0119)
1301 STAFF
MTuWThF 12:00pm-12:50pm (ARM 0119)

MATH011 Algebra for MATH 111; (3) REG/P-F/AUD. *There is a special fee for this class in addition to the regular tuition charge.*
1101 STAFF
MTuWThF 9:00am-9:50am (ARM 0116)
1201 STAFF
MTuWThF 10:00am-10:50am (ARM 0116)

MATH013 Algebra for MATH 113; (3) REG/P-F/AUD. *There is a special fee for this class in addition to the regular tuition charge.*
1101 STAFF
MTuWThF 11:00am-11:50am (ARM 0116)
1201 STAFF
MTuWThF 12:00pm-12:50pm (ARM 0116)
1301 STAFF
MTuWThF 1:00pm-1:50pm (ARM 0116)
1401 STAFF
MTuWThF 2:00pm-2:50pm (ARM 0116)

MATH015 Algebra for MATH 115; (3) REG/P-F/AUD. *There is a special fee for this class in addition to the regular tuition charge.*
1101 STAFF
MTuWThF 9:00am-9:50am (ARM 0119)
1201 STAFF
MTuWThF 1:00pm-1:50pm (MTH 0102)
1301 STAFF
MTuWThF 2:00pm-2:50pm (MTH 1313)

MATH110 Elementary Mathematical Models; (3) REG/P-F/AUD. *Prerequisite: permission of department based on satisfactory score on the MATHEMATICS PLACEMENT EXAM, or satisfactory completion of MATH 003 with the appropriate eligibility. Not open to students majoring in mathematics, engineering, business, life sciences, and the physical sciences. Not open to students who have completed MATH 140, MATH 220, or any MATH or STAT course for which MATH 140 or MATH 220 is a prerequisite. Credit will be granted for only one of the following: MATH 110 or MATH 113.* All sections will require the use of a TI graphics calculator. Instructor will use a TI-83 or a TI-83+ calculator.
0101 STAFF
MWF 11:00am-11:50am (MTH 0401)
0102 STAFF
MWF 11:00am-11:50am (MTH 0411)
0103 STAFF
MWF 11:00am-11:50am (MTH B0423)
0201 STAFF
MWF 12:00pm-12:50pm (MTH 0401)
0202 STAFF
MWF 12:00pm-12:50pm (MTH 0411)
0203 STAFF
MWF 12:00pm-12:50pm (MTH B0423)
0301 STAFF
MWF 1:00pm-1:50pm (MTH 0401)
0302 STAFF
MWF 1:00pm-1:50pm (MTH 0411)
0401 STAFF
MWF 2:00pm-2:50pm (MTH 0401)
0402 STAFF
MWF 2:00pm-2:50pm (MTH 0411)

MATH111 Introduction to Probability; (3) REG/P-F/AUD. CORE: MS *Prerequisite: permission of department based on satisfactory score on the MATHEMATICS PLACEMENT EXAM, or satisfactory completion of MATH 003 with the appropriate eligibility or MATH 110. Not open to students majoring in mathematics, engineering or the physical sciences. Not open to students who have completed STAT 100 or any MATH or STAT course with a prerequisite of MATH 141. Credit will be granted for only one of the following: MATH 111 or STAT 100.*
0101 STAFF
MWF 1:00pm-1:50pm (MTH 0409)
0102 STAFF
MWF 1:00pm-1:50pm (MTH 0305)
0103 STAFF
MWF 1:00pm-1:50pm (MTH 0106)
0104 STAFF
MWF 1:00pm-1:50pm (MTH 0201)
0105 STAFF
MWF 1:00pm-1:50pm (MTH 0306)
0201 STAFF
MWF 2:00pm-2:50pm (MTH 0409)
0202 STAFF
MWF 2:00pm-2:50pm (MTH 0305)
0203 STAFF
MWF 2:00pm-2:50pm (MTH 0106)
0204 STAFF
MWF 2:00pm-2:50pm (MTH 0201)
0205 STAFF
MWF 2:00pm-2:50pm (MTH 0306)
0311 Choy, M.
MWF 12:00pm-12:50pm (ARM 0131)
Tu 8:00am-8:50am (MTH 0304) Dis
0312 Choy, M.
MWF 12:00pm-12:50pm (ARM 0131)
Tu 8:00am-8:50am (MTH 0105) Dis
0321 Choy, M.
MWF 12:00pm-12:50pm (ARM 0131)
Tu 9:00am-9:50am (MTH 0304) Dis
0322 Choy, M.
MWF 12:00pm-12:50pm (ARM 0131)
Tu 9:00am-9:50am (MTH 0105) Dis
0331 Choy, M.
MWF 12:00pm-12:50pm (ARM 0131)
Tu 10:00am-10:50am (MTH 0304) Dis
0332 Choy, M.
MWF 12:00pm-12:50pm (ARM 0131)
Tu 10:00am-10:50am (MTH 0105) Dis
0341 Choy, M.
MWF 12:00pm-12:50pm (ARM 0131)
Tu 11:00am-11:50am (MTH 0304) Dis
0342 Choy, M.
MWF 12:00pm-12:50pm (ARM 0131)
Tu 11:00am-11:50am (MTH 0105) Dis

MATH113 College Algebra with Applications; (3) REG/P-F/AUD. *Prerequisite: permission of department based on satisfactory score on the MATHEMATICS PLACEMENT EXAM, or satisfactory completion of MATH 003 with the appropriate eligibility or MATH 110. Not open to students who have completed MATH 140, MATH 220, or any course for which MATH 140 or MATH 220 is a prerequisite. Credit will be granted for only one of the following: MATH 113 or (MATH 110 and MATH 115).* All sections will require the use of a TI graphics calculator. Instructor will use a TI-83 or a TI-83+ calculator.
0101 STAFF
MWF 10:00am-10:50am (MTH 0201)
0102 STAFF
MWF 10:00am-10:50am (MTH 0304)
0103 STAFF
MWF 10:00am-10:50am (MTH 0105)
0201 STAFF
MWF 11:00am-11:50am (MTH 0201)
0202 STAFF
MWF 11:00am-11:50am (MTH 0304)
0203 STAFF
MWF 11:00am-11:50am (MTH 0105)
0511 Stone, J.
MWF 9:00am-9:50am (ARM 0131)
Th 8:00am-9:15am (MTH 1313) Dis
0512 Stone, J.
MWF 9:00am-9:50am (ARM 0131)
Th 8:00am-9:15am (MTH 0401) Dis
0521 Stone, J.
MWF 9:00am-9:50am (ARM 0131)
Th 9:30am-10:45am (MTH 1313) Dis
0522 Stone, J.
MWF 9:00am-9:50am (ARM 0131)
Th 9:30am-10:45am (MTH 0401) Dis
0531 Stone, J.
MWF 9:00am-9:50am (ARM 0131)
Th 11:00am-12:15pm (MTH 1313) Dis

0532 Stone, J.
MWF 9:00am-9:50am (ARM 0131)
Th 11:00am-12:15pm (MTH 0401) Dis

MATH115 Precalculus; (3) REG/P-F/AUD. *Prerequisite: permission of department based on satisfactory score on the MATHEMATICS PLACEMENT EXAM, or satisfactory completion of MATH 003 with the appropriate eligibility, or MATH 113. Not open to students who have completed MATH 140 or any MATH or STAT course for which MATH 140 is a prerequisite. Credit will be granted for only one of the following: MATH 113 or MATH 115.* Preparation for MATH 220 or MATH 140. All sections will require the use of a TI graphics calculator. Instructor will use a TI-83 or TI-83+ calculator. If purchasing used books additional software may be required. This can be purchased on the web and the cost is under $10.00

0101 STAFF
MWF 8:00am-8:50am (MTH 0401)
0102 STAFF
MWF 8:00am-8:50am (MTH 1313)
0103 STAFF
MWF 8:00am-8:50am (MTH B0423)
0201 STAFF
MWF 9:00am-9:50am (MTH 0401)
0202 STAFF
MWF 9:00am-9:50am (MTH 1313)
0203 STAFF
MWF 9:00am-9:50am (MTH B0423)
0301 STAFF
MWF 1:00pm-1:50pm (MTH B0427)
0401 STAFF
MWF 2:00pm-2:50pm (MTH 0302)

MATH140 Calculus I; (4) REG/P-F/AUD. CORE: MS *Prerequisite: permission of department based on 3 1/2 years of college preparatory mathematics (including trigonometry) and a satisfactory score on the MATHEMATICS PLACEMENT EXAM, or MATH 115 with a grade of C or better. Credit will be granted for only one of the following: MATH 140 or MATH 220.* All sections will require use of a TI graphics calculator. Instructor will use a TI-83, TI-83+, or TI-86 calculator. Only open to students who are registered for MATH 115B in Fall 2003, or who have completed MATH 115B with a grade of C or better in a prior fall semester.

0611 Gulick, F.
MWF 1:00pm-1:50pm (ARM 0135)
TuTh 1:00pm-1:50pm (MTH 0411) Dis
0621 Gulick, F.
MWF 1:00pm-1:50pm (ARM 0135)
TuTh 2:00pm-2:50pm (MTH 0411) Dis

MATH141 Calculus II; (4) REG/P-F/AUD. CORE: MS *Prerequisite: MATH 140 or equivalent. Credit will be granted for only one of the following: MATH 141 or MATH 221.* All sections will require the use of a TI graphics calculator. Instructor will use a TI-83, TI-83+, or TI-86 calculator. Emphasis on student interaction in groups, including team approach to solving calculus based problems. In addition to the lectures, there will be 2 eighty-minute workshops each week with enhanced assistance and support for students. If purchasing used books additional software may be required. This can be purchased on the web and the cost is under $10.00

0111 Gulick, D.
MWF 8:00am-8:50am (PHY 1412)
TuTh 8:00am-9:20am (MTH 0403) Dis
0112 Gulick, D.
MWF 8:00am-8:50am (PHY 1412)
TuTh 8:00am-9:20am (MTH 0302) Dis
0121 Gulick, D.
MWF 8:00am-8:50am (PHY 1412)
TuTh 9:30am-10:50am (MTH 0403) Dis
0122 Gulick, D.
MWF 8:00am-8:50am (PHY 1412)
TuTh 9:30am-10:50am (MTH 0302) Dis
0131 Gulick, D.
MWF 8:00am-8:50am (PHY 1412)
TuTh 11:00am-12:20pm (MTH 0403) Dis
0132 Gulick, D.
MWF 8:00am-8:50am (PHY 1412)
TuTh 11:00am-12:20pm (MTH 0302) Dis
0211 Gulick, F.
MWF 10:00am-10:50am (ARM 0131)
TuTh 8:00am-9:20am (MTH 0102) Dis
0212 Gulick, F.
MWF 10:00am-10:50am (ARM 0131)
TuTh 8:00am-9:20am (MTH 0407) Dis
0221 Gulick, F.
MWF 10:00am-10:50am (ARM 0131)
TuTh 9:30am-10:50am (MTH 0102) Dis
0222 Gulick, F.
MWF 10:00am-10:50am (ARM 0131)
TuTh 9:30am-10:50am (MTH 0407) Dis
0231 Gulick, F.
MWF 10:00am-10:50am (ARM 0131)
TuTh 11:00am-12:20pm (MTH 0102) Dis
0232 Gulick, F.
MWF 10:00am-10:50am (ARM 0131)
TuTh 11:00am-12:20pm (MTH 0407) Dis
0311 Warner, C.
MWF 12:00pm-12:50pm (ARM 0135)
TuTh 11:00am-12:20pm (MTH 0306) Dis
0312 Warner, C.
MWF 12:00pm-12:50pm (ARM 0135)
TuTh 11:00am-12:20pm (MTH B0425) Dis
0321 Warner, C.
MWF 12:00pm-12:50pm (ARM 0135)
TuTh 12:30pm-1:50pm (MTH 0306) Dis
0322 Warner, C.
MWF 12:00pm-12:50pm (ARM 0135)
TuTh 12:30pm-1:50pm (MTH B0425) Dis
0323 Warner, C.
MWF 12:00pm-12:50pm (ARM 0135)
TuTh 12:30pm-1:50pm (MTH 0401) Dis
0331 Warner, C.
MWF 12:00pm-12:50pm (ARM 0135)
TuTh 2:00pm-3:20pm (MTH 0306) Dis
0332 Warner, C.
MWF 12:00pm-12:50pm (ARM 0135)
TuTh 2:00pm-3:20pm (MTH B0425) Dis
0411 Wyss-Gallifent, J.
MWF 2:00pm-2:50pm (ARM 0131)
TuTh 12:30pm-1:50pm (MTH 0307) Dis
0412 Wyss-Gallifent, J.
MWF 2:00pm-2:50pm (ARM 0131)
TuTh 12:30pm-1:50pm (MTH B0429) Dis
0421 Wyss-Gallifent, J.
MWF 2:00pm-2:50pm (ARM 0131)
TuTh 2:00pm-3:20pm (MTH 0307) Dis
0422 Wyss-Gallifent, J.
MWF 2:00pm-2:50pm (ARM 0131)
TuTh 2:00pm-3:20pm (MTH B0429) Dis
0423 Wyss-Gallifent, J.
MWF 2:00pm-2:50pm (ARM 0131)
TuTh 2:00pm-3:20pm (MTH 0302) Dis
0431 Wyss-Gallifent, J.
MWF 2:00pm-2:50pm (ARM 0131)
TuTh 3:30pm-4:50pm (MTH 0307) Dis
0432 Wyss-Gallifent, J.
MWF 2:00pm-2:50pm (ARM 0131)
TuTh 3:30pm-4:50pm (MTH B0429) Dis

MATH141H *(PermReq)* **Calculus II; (4)** REG/P-F/AUD. CORE: MS *Prerequisite: MATH 140 or equivalent. Credit will be granted for only one of the following: MATH 141 or MATH 221.* For general honors students only. TI graphics calculator required. Instructor will use TI-83, TI-83+ or TI-86 calculator.

0101 Herb, R.
MF 11:00am-11:50am (MTH 1313)
W 11:00am-12:50pm (MTH 1313)

MATH212 Elements of Numbers and Operations; (3) REG/AUD. *Prerequisite: One year of college preparatory algebra. Restricted to elementary, early childhood, and special education majors. Not open to students who have completed MATH 210 with a grade of C- or better. Credit will be granted for only one of the following: MATH 210 or MATH 212.*

0101 STAFF
MWF 8:00am-8:50am (MTH B0429)
0201 STAFF
MWF 9:00am-9:50am (MTH B0429)
0401 STAFF
MWF 12:00pm-12:50pm (MTH 0302)
0501 STAFF
MWF 1:00pm-1:50pm (MTH 0302)

MATH213 Elements of Geometry and Measurement; (3) REG/AUD. *Prerequisite: MATH 212. Restricted to elementary and early childhood education majors. Not open to students who have completed MATH 211 with a grade of C- or better. Credit will be granted for only one of the following: MATH 211 or MATH 213.*

0101 STAFF
MWF 10:00am-10:50am (MTH 0405)
0201 STAFF
MWF 11:00am-11:50am (MTH B0427)
0401 STAFF
MWF 12:00pm-12:50pm (MTH 0407)

MATH214 Elements of Probability and Statistics; (3) REG/AUD. *Prerequisite: MATH 212. Not open to students who have completed MATH 211 with a grade of C- or better. Credit will be granted for only one of the following: MATH 211 or MATH 214.*

0101 STAFF
MWF 8:00am-8:50am (MTH 0405)
0301 STAFF
MWF 9:00am-9:50am (MTH 0405)

MATH220 Elementary Calculus I; (3) REG/P-F/AUD. CORE: MS *Prerequisite: permission of department based on 3 1/2 years of college preparatory mathematics (including trigonometry) and satisfactory performance on the MATHEMATICS PLACEMENT EXAM, or MATH 113, or MATH 115. Not open to students majoring in mathematics, engineering or the physical sciences. Credit will be granted for only one of the following: MATH 140 or MATH 220.*

0111 Pilachowski, T.
MWF 9:00am-9:50am (ARM 0126)
Tu 8:00am-8:50am (MTH 0106) Dis
0112 Pilachowski, T.
MWF 9:00am-9:50am (ARM 0126)
Tu 8:00am-8:50am (MTH 0305) Dis
0121 Pilachowski, T.
MWF 9:00am-9:50am (ARM 0126)
Tu 9:00am-9:50am (MTH 0106) Dis
0122 Pilachowski, T.
MWF 9:00am-9:50am (ARM 0126)
Tu 9:00am-9:50am (MTH 0305) Dis
0131 Pilachowski, T.
MWF 9:00am-9:50am (ARM 0126)
Tu 10:00am-10:50am (MTH 0106) Dis
0132 Pilachowski, T.
MWF 9:00am-9:50am (ARM 0126)
Tu 10:00am-10:50am (MTH 0305) Dis
0141 Pilachowski, T.
MWF 9:00am-9:50am (ARM 0126)
Tu 11:00am-11:50am (MTH 0106) Dis
0142 Pilachowski, T.
MWF 9:00am-9:50am (ARM 0126)
Tu 11:00am-11:50am (MTH 0305) Dis
0211 Hamilton, D.
MWF 2:00pm-2:50pm (ARM 0126)
Th 8:00am-8:50am (MTH 0106) Dis
0212 Hamilton, D.
MWF 2:00pm-2:50pm (ARM 0126)
Th 8:00am-8:50am (MTH 0305) Dis
0221 Hamilton, D.
MWF 2:00pm-2:50pm (ARM 0126)
Th 9:00am-9:50am (MTH 0106) Dis
0222 Hamilton, D.
MWF 2:00pm-2:50pm (ARM 0126)
Th 9:00am-9:50am (MTH 0305) Dis
0231 Hamilton, D.
MWF 2:00pm-2:50pm (ARM 0126)
Th 10:00am-10:50am (MTH 0106) Dis
0232 Hamilton, D.
MWF 2:00pm-2:50pm (ARM 0126)
Th 10:00am-10:50am (MTH 0305) Dis
0241 Hamilton, D.
MWF 2:00pm-2:50pm (ARM 0126)
Th 11:00am-11:50am (MTH 0106) Dis
0242 Hamilton, D.
MWF 2:00pm-2:50pm (ARM 0126)
Th 11:00am-11:50am (MTH 0305) Dis
0311 Boyle, M.
TuTh 11:00am-11:50am (ARM 0126)
M 8:00am-8:50am (MTH 0305) Dis
0312 Boyle, M.
TuTh 11:00am-11:50am (ARM 0126)
M 8:00am-8:50am (MTH 0106) Dis
0321 Boyle, M.
TuTh 11:00am-11:50am (ARM 0126)
M 9:00am-9:50am (MTH 0305) Dis
0322 Boyle, M.
TuTh 11:00am-11:50am (ARM 0126)
M 9:00am-9:50am (MTH 0106) Dis
0331 Boyle, M.
TuTh 11:00am-11:50am (ARM 0126)
M 10:00am-10:50am (MTH 0305) Dis
0332 Boyle, M.
TuTh 11:00am-11:50am (ARM 0126)
M 10:00am-10:50am (MTH 0106) Dis
0341 Boyle, M.
TuTh 11:00am-11:50am (ARM 0126)
M 11:00am-11:50am (MTH 0305) Dis
0342 Boyle, M.
TuTh 11:00am-11:50am (ARM 0126)
M 11:00am-11:50am (MTH 0106) Dis
0411 Grove, K.
TuTh 12:30pm-1:45pm (ARM 0126)
W 8:00am-8:50am (MTH 0305) Dis
0412 Grove, K.
TuTh 12:30pm-1:45pm (ARM 0126)
W 8:00am-8:50am (MTH 0106) Dis
0421 Grove, K.
TuTh 12:30pm-1:45pm (ARM 0126)
W 9:00am-9:50am (MTH 0305) Dis
0422 Grove, K.
TuTh 12:30pm-1:45pm (ARM 0126)
W 9:00am-9:50am (MTH 0106) Dis
0431 Grove, K.
TuTh 12:30pm-1:45pm (ARM 0126)
W 10:00am-10:50am (MTH 0305) Dis
0432 Grove, K.
TuTh 12:30pm-1:45pm (ARM 0126)
W 10:00am-10:50am (MTH 0106) Dis
0441 Grove, K.
TuTh 12:30pm-1:45pm (ARM 0126)
W 11:00am-11:50am (MTH 0305) Dis
0442 Grove, K.
TuTh 12:30pm-1:45pm (ARM 0126)
W 11:00am-11:50am (MTH 0106) Dis

MATH221 Elementary Calculus II; (3) REG/P-F/AUD. CORE: MS *Prerequisite: MATH 220, or MATH 140, or equivalent. Not open to students majoring in mathematics, engineering or the physical sciences. Credit will be granted for only one of the following: MATH 141 or MATH 221.*

0111 Lay, D.
MWF 2:00pm-2:50pm (ARM 0135)
Th 8:00am-8:50am (MTH 0409) Dis
0112 Lay, D.
MWF 2:00pm-2:50pm (ARM 0135)
Th 8:00am-8:50am (MTH 0103) Dis
0121 Lay, D.
MWF 2:00pm-2:50pm (ARM 0135)
Th 9:00am-9:50am (MTH 0409) Dis
0122 Lay, D.
MWF 2:00pm-2:50pm (ARM 0135)
Th 9:00am-9:50am (MTH 0103) Dis
0131 Lay, D.
MWF 2:00pm-2:50pm (ARM 0135)
Th 10:00am-10:50am (MTH 0409) Dis
0141 Lay, D.
MWF 2:00pm-2:50pm (ARM 0135)
Th 11:00am-11:50am (MTH 0409) Dis

MATH240 Introduction to Linear Algebra; (4) REG/P-F/AUD. *Prerequisite: MATH 141 or equivalent. Credit will be granted for only one of the following: MATH 240, MATH 341, MATH 400, or MATH 461.*

0111 Sweet, D.
MWF 11:00am-11:50am (ARM 0131)
TuTh 12:00pm-12:50pm (MTH 0405) Dis
0112 Sweet, D.
MWF 11:00am-11:50am (ARM 0131)
TuTh 12:00pm-12:50pm (MTH B0427) Dis
0121 Sweet, D.
MWF 11:00am-11:50am (ARM 0131)
TuTh 1:00pm-1:50pm (MTH 0405) Dis
0122 Sweet, D.
MWF 11:00am-11:50am (ARM 0131)
TuTh 1:00pm-1:50pm (MTH B0427) Dis
0123 Sweet, D.
MWF 11:00am-11:50am (ARM 0131)
TuTh 1:00pm-1:50pm (MTH 1311) Dis
0131 Sweet, D.
MWF 11:00am-11:50am (ARM 0131)
TuTh 2:00pm-2:50pm (MTH 0405) Dis
0141 Sweet, D.
MWF 11:00am-11:50am (ARM 0131)
TuTh 3:00pm-3:50pm (MTH 0405) Dis

MATH241 Calculus III; (4) REG/P-F/AUD. *Prerequisites: MATH 141 and any one of the following: MATH 240 or ENES 102 or PHYS 161 or PHYS 171. Credit will be granted for only one of the following: MATH 241 or MATH 340.* All sections will use MATLAB.

0111 Wolfe, P.
MWF 9:00am-9:50am (ARM 0135)
TuTh 8:00am-8:50am (MTH 0201) Dis
0112 Wolfe, P.
MWF 9:00am-9:50am (ARM 0135)
TuTh 8:00am-8:50am (MTH 0104) Dis
0121 Wolfe, P.
MWF 9:00am-9:50am (ARM 0135)
TuTh 9:00am-9:50am (MTH 0201) Dis
0122 Wolfe, P.
MWF 9:00am-9:50am (ARM 0135)
TuTh 9:00am-9:50am (MTH 0104) Dis
0131 Wolfe, P.
MWF 9:00am-9:50am (ARM 0135)
TuTh 10:00am-10:50am (MTH 0201) Dis
0132 Wolfe, P.
MWF 9:00am-9:50am (ARM 0135)
TuTh 10:00am-10:50am (MTH 0104) Dis
0141 Wolfe, P.
MWF 9:00am-9:50am (ARM 0135)
TuTh 11:00am-11:50am (MTH 0201) Dis
0142 Wolfe, P.
MWF 9:00am-9:50am (ARM 0135)
TuTh 11:00am-11:50am (MTH 0104) Dis
0211 Grillakis, M.
MWF 10:00am-10:50am (ARM 0135)
TuTh 12:00pm-12:50pm (MTH 0201) Dis
0221 Grillakis, M.
MWF 10:00am-10:50am (ARM 0135)
TuTh 1:00pm-1:50pm (MTH 0201) Dis
0222 Grillakis, M.
MWF 10:00am-10:50am (ARM 0135)
TuTh 1:00pm-1:50pm (MTH 0104) Dis
0231 Grillakis, M.
MWF 10:00am-10:50am (ARM 0135)
TuTh 2:00pm-2:50pm (MTH 0201) Dis
0232 Grillakis, M.
MWF 10:00am-10:50am (ARM 0135)
TuTh 2:00pm-2:50pm (MTH 0104) Dis
0241 Grillakis, M.
MWF 10:00am-10:50am (ARM 0135)
TuTh 3:00pm-3:50pm (MTH 0201) Dis

MATH241H *(PermReq)* **Calculus III; (4)** REG/P-F/AUD. *Prerequisites: MATH 141 and any one of the following: MATH 240 or ENES 102 or PHYS 161 or PHYS 171. Credit will be granted for only one of the following: MATH 241 or MATH 340.* For general honors students only. MATH 241H will use MATLAB.

0101 Haines, T.
MF 10:00am-10:50am (MTH 1308)
W 9:00am-10:50am (MTH 1308)

MATH242 Numerical Techniques in Engineering; (3) REG. *Prerequisite: MATH 141; and ENEE 114 or CMSC 106 or equivalent. Restricted to Engineering, Math, and Physics majors only. Also offered as ENEE 241. Credit will be granted for only one of the following: ENES 240 or ENEE 241 or MATH 242.*

0101 Healy, D.
TuTh 9:30am-10:45am (ARM 0135)
Tu 12:30pm-1:20pm (EAB 0305) Dis
0102 Healy, D.
TuTh 9:30am-10:45am (ARM 0135)
Th 12:30pm-1:20pm (EAB 0305) Dis
0103 Healy, D.
TuTh 9:30am-10:45am (ARM 0135)
Tu 11:00am-11:50am (EAB 0305) Dis
0104 Healy, D.
TuTh 9:30am-10:45am (ARM 0135)
W 8:00am-8:50am (EAB 0305) Dis
0105 Healy, D.
TuTh 9:30am-10:45am (ARM 0135)
Tu 8:00am-8:50am (EAB 0305) Dis
0106 Healy, D.
TuTh 9:30am-10:45am (ARM 0135)
Tu 3:30pm-4:20pm (EAB 0305) Dis

MATH246 Differential Equations for Scientists and Engineers; (3) REG/P-F/AUD. *Prerequisite: MATH 141; and any one of the following: MATH 240 or ENES 102 or PHYS 161 or PHYS 171. Credit will be granted for only one of the following: MATH 246 or MATH 341.* All sections will use MATLAB.

0111 Rosenberg, J.
MWF 1:00pm-1:50pm (ARM 0131)
Tu 8:00am-8:50am (MTH 0103) Dis
0112 Rosenberg, J.
MWF 1:00pm-1:50pm (ARM 0131)
Tu 8:00am-8:50am (MTH 0409) Dis
0121 Rosenberg, J.
MWF 1:00pm-1:50pm (ARM 0131)
Tu 9:00am-9:50am (MTH 0103) Dis
0122 Rosenberg, J.
MWF 1:00pm-1:50pm (ARM 0131)
Tu 9:00am-9:50am (MTH 0409) Dis
0131 Rosenberg, J.
MWF 1:00pm-1:50pm (ARM 0131)
Tu 10:00am-10:50am (MTH 0103) Dis
0132 Rosenberg, J.
MWF 1:00pm-1:50pm (ARM 0131)
Tu 10:00am-10:50am (MTH 0409) Dis
0141 Rosenberg, J.
MWF 1:00pm-1:50pm (ARM 0131)
Tu 11:00am-11:50am (MTH 0103) Dis
0142 Rosenberg, J.
MWF 1:00pm-1:50pm (ARM 0131)
Tu 11:00am-11:50am (MTH 0409) Dis
0211 Machedon, M.
TuTh 11:00am-12:15pm (ARM 0135)
F 8:00am-8:50am (MTH 0103) Dis
0221 Machedon, M.
TuTh 11:00am-12:15pm (ARM 0135)
F 9:00am-9:50am (MTH 0103) Dis
0231 Machedon, M.
TuTh 11:00am-12:15pm (ARM 0135)
F 10:00am-10:50am (MTH 0103) Dis
0232 Machedon, M.
TuTh 11:00am-12:15pm (ARM 0135)
F 10:00am-10:50am (MTH 0306) Dis
0241 Machedon, M.
TuTh 11:00am-12:15pm (ARM 0135)
F 11:00am-11:50am (MTH 0103) Dis
0242 Machedon, M.
TuTh 11:00am-12:15pm (ARM 0135)
F 11:00am-11:50am (MTH 0306) Dis

MATH246H Differential Equations for Scientists and Engineers; (3) REG/P-F/AUD. *Prerequisite: MATH 141; and any one of the following: MATH 240 or ENES 102 or PHYS 161 or PHYS 171. Credit will be granted for only one of the following: MATH 246 or MATH 341.* MATH 246H will use MATLAB.

0101 Osborn, J.
MWF 1:00pm-1:50pm (MTH 0104)

MATH274 History of Mathematics; (3) REG/P-F/AUD. CORE: SH *Prerequisite: MATH 140 or MATH 220.* MATH 274 cannot satisfy a CMSC major requirement.

0101 Lopez-Escobar, E.
MWF 10:00am-10:50am (MTH 0101)

CORE Codes: LS-Mathematics and the Sciences, Life Sciences (Non-Lab) LL-Mathematics and the Sciences, Life Sciences (Lab) MS-Mathematics and the Sciences, Math or Formal Reasoning (Non-Lab) ML-Mathematics and the Sciences, Math or Formal Reasoning (Lab) SB-Social Sciences, Behavioral and Social Science SH-Social Sciences, Social or Political History

MATH299A *(PermReq)* **Selected Topics in Mathematics; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

MATH310 Introduction to Analysis; (3) REG. *Prerequisite: MATH 141. Corequisite: MATH 241. Math majors may not use this course to satisfy an upper-level requirement.*
0101 Grillakis, M.
MWF 1:00pm-1:50pm (MTH 0307)

MATH341 *(PermReq)* **Multivariable Calculus, Linear Algebra, Differential Equations II (Honors); (4)** REG/P-F/AUD. *Prerequisite: MATH 340. A student receiving credit for MATH 341 cannot receive credit for MATH 240, MATH 246, MATH 400, or MATH 461.*
0101 Wyss-Gallifent, J.
MW 10:00am-10:50am (MTH B0425)
F 10:00am-11:50am (MTH B0425)
0201 Hunt, B.
Tu 4:00pm-5:45pm (MTH B0425)
Th 3:30pm-5:15pm (MTH B0425)

MATH386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor and student's internship sponsor. Junior standing.*

MATH400 Vectors and Matrices; (3) REG/P-F/AUD. *Prerequisite: MATH 221 or equivalent. Not open to students in the CMPS or Engineering Colleges. Credit will be granted for only one of the following: MATH 240, MATH 341, MATH 400, or MATH 461.*
0101 Lay, D.
MWF 11:00am-11:50am (MTH 0104)

MATH401 Applications of Linear Algebra; (3) REG/P-F/AUD. *Prerequisite: MATH 240 or MATH 461.*
0101 Jakobson, M.
TuTh 9:30am-10:45am (MTH B0421)
0201 von Petersdorff, T.
MWF 2:00pm-2:50pm (MTH 0407)

MATH402 Algebraic Structures; (3) REG/P-F/AUD. *Prerequisite: MATH 240 or equivalent. Not open to mathematics graduate students. Credit will be granted for only one of the following: MATH 402 or MATH 403.* Students planning graduate work in mathematics should take MATH 403.
0101 Fey, J.
TuTh 12:30pm-1:45pm (MTH 0103)

MATH403 Introduction to Abstract Algebra; (3) REG/P-F/AUD. *Prerequisites: MATH 240; and MATH 241; or equivalent. Credit will be granted for only one of the following: MATH 402 or MATH 403.*
0101 Schafer, J.
TuTh 9:30am-10:45am (MTH 0306)

MATH404 Field Theory; (3) REG/P-F/AUD. *Prerequisite: MATH 403.*
0101 Herb, R.
MWF 9:00am-9:50am (MTH 0307)

MATH405 Linear Algebra; (3) REG/P-F/AUD. *Prerequisite: MATH 240 or MATH 461.*
0101 King, H.
MWF 9:00am-9:50am (MTH 0303)

MATH406 Introduction to Number Theory; (3) REG/P-F/AUD. *Prerequisite: MATH 141 or permission of department.*
0101 Cohen, J.
TuTh 9:30am-10:45am (MTH 0307)
0201 Ramachandran, N.
TuTh 12:30pm-1:45pm (MTH 0403)
0301 Ramachandran, N.
TuTh 2:00pm-3:15pm (MTH 0303)

MATH410 *(PermReq)* **Advanced Calculus I; (3)** REG/P-F/AUD. *Prerequisites: MATH 240 and MATH 241, with grade of C or better. Not open to students who have completed MATH 350.*
0101 Warner, C.
MWF 10:00am-10:50am (MTH B0421)
0301 Schafer, J.
TuTh 12:30pm-1:45pm (MTH 0305)

MATH411 *(PermReq)* **Advanced Calculus II; (3)** REG/P-F/AUD. *Prerequisite: MATH 410. Not open to students who have completed MATH 350 and MATH 351. Credit will be granted for only one of the following: MATH 411 or MATH 412.*
0101 Sweet, D.
MWF 9:00am-9:50am (MTH B0421)

MATH412 *(PermReq)* **Advanced Calculus with Applications; (3)** REG/P-F/AUD. *Prerequisite: MATH 410. Recommended: Basics of MATLAB. Not open to students who have completed MATH 350 and MATH 351. Credit will be granted for only one of the following: MATH 411 or MATH 412.*
0101 Fisher, T.
TuTh 12:30pm-1:45pm (MTH 0303)

MATH430 Euclidean and Non-Euclidean Geometries; (3) REG/P-F/AUD. *Prerequisite: MATH 141.*
0101 Gulick, F.
MWF 9:00am-9:50am (MTH 0101)

MATH431 Geometry for Computer Graphics; (3) REG/P-F/AUD. *Prerequisite: MATH 240 or MATH 461.*
0101 Calhoun-Lopez, M.
TuTh 12:30pm-1:45pm (MTH 0101)

MATH437 Differential Geometry of Curves and Surfaces II; (3) REG/P-F/AUD. *Prerequisite: MATH 436.*
0101 Goldman, W.
TuTh 2:00pm-2:15pm (MTH 0101)

MATH450 *(PermReq)* **Logic for Computer Science; (3)** REG/P-F/AUD. *Prerequisites: CMSC 251 and MATH 141, with grade of C or better. Also offered as CMSC 450. Credit will be granted for only one of the following: MATH 445 or MATH 450/CMSC 450.*
0101 Lopez-Escobar, E.
MWF 12:00pm-12:50pm (MTH 0405)

MATH452 Introduction to Dynamics and Chaos; (3) REG/P-F/AUD. *Prerequisite: MATH 240 and MATH 246. Also offered as AMSC 452. Credit will be granted for only one of the following: AMSC 452, MAPL 452 or MATH 452.*
0101 Yorke, J.
MWF 12:00pm-12:50pm (MTH 0101)

MATH456 *(PermReq)* **Cryptology; (3)** REG/P-F/AUD. *Prerequisites: Any two 400-level MATH courses; OR CMSC 330 and CMSC 251. Also offered as CMSC 456. Credit will be granted for only one of the following: MATH 456 or CMSC 456.*
0101 Adams, J.
MWF 11:00am-11:50am (MTH 0307)
0201 Washington, L.
TuTh 2:00pm-3:15pm (MTH B0421)

MATH461 Linear Algebra for Scientists and Engineers; (3) REG/P-F/AUD. *Prerequisites: MATH 141 and one MATH/STAT course for which MATH 141 is a prerequisite. This course cannot be used toward the upper level math requirements for MATH/STAT majors. Credit will be granted for only one of the following: MATH 240, MATH 341, MATH 400 or MATH 461.*
0111 King, H.
MWF 11:00am-11:50am (PHY 1412)
Tu 8:00am-9:15am (MTH 0306) Dis
0112 King, H.
MWF 11:00am-11:50am (PHY 1412)
Tu 8:00am-9:15am (MTH 0307) Dis
0121 King, H.
MWF 11:00am-11:50am (PHY 1412)
Tu 9:30am-10:45am (MTH 0303) Dis
0131 King, H.
MWF 11:00am-11:50am (PHY 1412)
Tu 11:00am-12:15pm (MTH 0401) Dis
0132 King, H.
MWF 11:00am-11:50am (PHY 1412)
Tu 11:00am-12:15pm (MTH 0101) Dis
0141 King, H.
MWF 11:00am-11:50am (PHY 1412)
Tu 3:30pm-4:45pm (MTH 0305) Dis

MATH462 Partial Differential Equations for Scientists and Engineers; (3) REG/P-F/AUD. *Prerequisites: MATH 241 and MATH 246. Credit will be granted for only one of the following: MATH 462 or MATH 415.*
0101 Dolzmann, G.
MWF 11:00am-11:50am (MTH 0303)
0201 Song, B.
TuTh 9:30am-10:45am (MTH 0411)

MATH463 Complex Variables for Scientists and Engineers; (3) REG/P-F/AUD. *Prerequisite: MATH 241 or equivalent.*
0101 Brin, M.
MWF 2:00pm-2:50pm (MTH 0403)
0201 Cohen, J.
TuTh 12:30pm-1:45pm (MTH 0409)

MATH475 *(PermReq)* **Combinatorics and Graph Theory; (3)** REG/P-F/AUD. *Prerequisites: MATH 240 and MATH 241. Also offered as CMSC 475. Credit will be granted for only one of the following: MATH 475 or CMSC 475.*
0101 Boyle, M.
TuTh 12:30pm-1:45pm (MTH 1308)

MATH478A *(PermReq)* **Selected Topics For Teachers of Mathematics; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. MATH 478A cannot be used toward the upper level MATH requirements for MATH/STAT majors. Earn credit for assisting in the classroom for selected mathematics courses. For further information come to MTH 1117.

MATH489 *(PermReq)* **Research Interactions in Mathematics; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

MATH498A *(PermReq)* **Selected Topics in Mathematics; (1-9)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

MATH601 Abstract Algebra II; (3) REG/AUD. *Prerequisite: MATH 600.* Course is offered in the spring semester only.
0101 Adams, W.
TuTh 9:30am-10:45am (MTH 1311)

MATH607 Algebraic Geometry II; (3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: MATH 606.*

MATH608A Selected Topics in Algebra; (1-3) REG/AUD.
0101 STAFF
Time and room to be arranged

MATH608E Selected Topics in Algebra: Elliptic Curves with Applications to Cryptography; (1-3) REG/AUD.
0101 Washington, L.
TuTh 12:30pm-1:45pm (MTH 0302)

MATH630 Real Analysis I; (3) REG/AUD. *Prerequisite: MATH 411 or equivalent.*
0101 Antman, S.
TuTh 2:00pm-3:15pm (MTH 0305)

MATH631 Real Analysis II; (3) REG/AUD. *Prerequisite: MATH 630.* Course is offered in the spring semester only.
0101 Machedon, M.
TuTh 2:00pm-3:15pm (MTH 0102)

MATH632 Functional Analysis; (3) REG/AUD. *Prerequisite: MATH 631.*
0101 Johnson, R.
MWF 9:00am-9:50am (MTH 0104)

MATH648A Selected Topics in Analysis; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

MATH648F Selected Topics in Analysis: Theory of Frames with Applications; (3) REG/AUD.
0101 Benedetto, J.
TuTh 2:00pm-3:15pm (MTH 0106)

MATH660 Complex Analysis I; (3) REG/AUD. *Prerequisite: MATH 410 or equivalent.*
0101 Berenstein, C.
TuTh 11:00am-12:15pm (MTH 0411)

MATH661 Complex Analysis II; (3) REG/AUD. *Prerequisites: MATH 630; and MATH 660.* Course is offered in the Spring semester only.
0101 Hamilton, D.
MWF 11:00am-11:50am (MTH B0429)

MATH668A Selected Topics in Complex Analysis; (1-3) REG/AUD.
0101 STAFF
Time and room to be arranged

MATH671 Ordinary Differential Equations II; (3) REG/AUD. *Prerequisites: MATH 630; and AMSC/MATH/MAPL 670 or the equivalent. Also offered as AMSC 671. Credit will be granted for only one of the following: AMSC 671, MAPL 671 or MATH 671.* Course is offered in the spring semester only.
0101 Jakobson, M.
TuTh 12:30pm-1:45pm (MTH 0106)

MATH674 Partial Differential Equations II; (3) REG/AUD. *Prerequisite: AMSC/MATH/MAPL 673 or permission of instructor. Also offered as AMSC 674. Credit will be granted for only one of the following: AMSC 674, MAPL 674 or MATH 674.* Course is offered in the spring semester only.
0101 Trivisa, K.
TuTh 11:00am-12:15pm (MTH 1308)

MATH687 Minicourse Series in the Mathematical Sciences; (1) REG/AUD. *Also offered as AMSC 687 and STAT 687. Credit will be granted for only one of the following: AMSC 687, MATH 687 or STAT 687.*
0101 Herb, R.
MW 4:00pm-4:50pm (MTH 3206)

MATH689 *(PermReq)* **Research Interactions in Mathematics; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

MATH713 Mathematical Logic II; (3) REG/AUD. *Prerequisite: MATH 712 or MATH 447.* Course is offered in the spring semester only.
0101 Kueker, D.
MWF 10:00am-10:50am (MTH 0401)

MATH718A Selected Topics in Mathematical Logic; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

MATH718D Selected Topics in Mathematical Logic: Model Theory and Descriptive Set Theory; (1-3) REG/AUD.
0101 Laskowski, M.
TuTh 11:00am-12:15pm (MTH B0429)

MATH734 Algebraic Topology; (3) REG/AUD. *Prerequisite: MATH 403 or equivalent. Recommended: MATH 730.* Course is offered in the spring semester only.
0101 Novikov, S.
MWF 2:00pm-2:50pm (MTH 0102)

MATH742 Differential Topology; (3) REG/AUD. *Prerequisites: {MATH 410; and MATH 411} or equivalent.*
0101 Schwartz, R.
MWF 1:00pm-1:50pm (MTH B0431)

MATH748A Selected Topics in Geometry and Topology; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

MATH748M Selected Topics in Geometry and Topology: Introduction to the Ricci Flow; (1-3) REG/AUD.
0101 Grove, K.
TuTh 3:30pm-4:45pm (MTH 0401)

MATH748S Selected Topics in Geometry and Topology: Sheaf Theory and Its Applications;; (1-3) REG/AUD.
0101 Haines, T.
MWF 12:00pm-12:50pm (MTH 0104)

MATH799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

MATH899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

MEES Marine-Estuarine-Environmental Sciences
(Life Sciences)

MEES498A Topics in Marine-Estuarine-Environmental Sciences: Biometry; (3) REG/P-F/AUD. Course is taught at the Appalachian Laboratory and on the Interactive Video Network.
0101 Hilderbrand, R.
TuTh 8:30am-10:00am (COL 0105)

MEES608D *(PermReq)* **Seminar in Marine-Estuarine-Environmental Sciences: Scientific Writing and Communication; (1)** REG/AUD. Class is taught at the Horn Point Laboratory and on the Interactive Video Network and will be held on alternating weeks.
0101 Kennedy, V.
F 9:00am-11:00am (COL 0105)

MEES608L Seminar in Marine-Estuarine-Environmental Sciences: Marine Microbial Ecology; (2) REG/AUD. Course is taught at the Center of Marine Biotechnology and on the Interactive Video Network.
0101 Hill, R.
F 1:00pm-3:00pm (COL 0105)

MEES608M Seminar in Marine-Estuarine-Environmental Sciences: Current Topics in Cell and Molecular Biology; (1) REG/AUD. Course is taught at the Center of Marine Biotechnology, Baltimore.
0101 Du, S.
F 12:00pm-1:30pm (Arranged)

MEES608N Seminar in Marine-Estuarine-Environmental Sciences: Ecological Economics and Development; (1) REG.
0101 Ruth, M.
F 12:00pm-1:30pm (Arranged)

MEES608T Seminar in Marine-Estuarine-Environmental Sciences: Current Challenges in Environmental Chemistry; (1) REG/AUD. Course is taught at the Chesapeake Biological Laboratory, Solomons, MD.
0101 Baker, J.
M 4:00pm-5:00pm (Arranged)

MEES608V Seminar in Marine-Estuarine-Environmental Sciences: History of Development of Ecosystem Ecology; (1) REG/AUD. Course is taught at the Chesapeake Biological Laboratory, Solomons.
0101 Ulanowicz, R.
W 4:00pm-5:00pm (Arranged)

MEES608X Seminar in Marine-Estuarine-Environmental Sciences: The Ecology of Riparian Buffers; (1) REG/AUD. Course is taught at the Appalachian Laboratory and on the Interactive Video Network.
0101 Morgan, R.
Tu 4:00pm-5:00pm (COL 0105)

MEES608Y Seminar in Marine-Estuarine-Environmental Sciences: Topics in Wildlife Ecology; (1) REG/AUD. Course is taught at the Appalachian Laboratory and on the Interactive Video Network.
0101 Gates, J.
F 12:00pm-1:00pm (COL 0105)

MEES627 Environmental Geochemistry II; (3) REG/AUD. *Prerequisite: MEES 626 or permission of instructor. Credit will be granted for only one of the following: MEES 627 or MEES 698K. Formerly MEES 698K.* Course is taught on the Interactive Video Network.
0101 Harvey, H.
MW 8:30am-10:00am (COL 0105)

MEES661 Physics of Estuarine and Marine Environments; (3) REG/AUD. *Prerequisite: one year of calculus and one year of physics or permission of instructor.* This coure is taught at the Horn Point Laboratory and on the Interactive Video Network.
0101 Li, M.
TuTh 2:30pm-4:00pm (COL 0105)

MEES698B Special Topics in Marine-Estuarine-Environmental Sciences: Fisheries Stock Assessment; (3) REG/AUD. Course is taught at the Chesapeake Biological Laboratory and on the Interactive Video Network.
0101 STAFF
MW 12:00pm-1:30pm (COL 0105)

MEES698E Special Topics in Marine-Estuarine-Environmental Sciences: Natural History & Ecology of Chesapeake Bay; (2) REG/AUD. Course is taught at the Chesapeake Biological Laboratory and on the Interactive Video Network.
0101 Mihursky, J.
F 3:00pm-5:00pm (COL 0105)

MEES698J Special Topics in Marine-Estuarine-Environmental Sciences: Aquaculture: A systems approach; (3) REG/AUD. Course is taught at the Center of Marine Biotechnology and on the Interactive Video Network.
0101 Tal, Y.
TuTh 1:00pm-2:30pm (COL 0105)

MEES698M Special Topics in Marine-Estuarine-Environmental Sciences: Quantiative Ecology & Landscape Analysis; (3) REG/AUD. Course is taught at the Appalachian Laboratory and on the Interactive Video Network.
0101 Townsend, P.
MW 10:00am-11:30am (COL 0105)

MEES698P *(PermReq)* **Special Topics in Marine-Estuarine-Environmental Sciences: Behavioral Ecology of Prairie Dogs; (4)** REG/AUD. Field course in Bryce Canyon National Park, Utah. Permission of instructor required.
0101 Hoogland, J.
Time and room to be arranged

MEES699 *(PermReq)* **Special Problems in Marine-Estuarine-Environmental Sciences; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

MEES711 Modeling Physical and Chemical Processes in Natural Waters; (3) REG/AUD. *Prerequisites: CHEM 474 or equivalent; and permission of instructor.* Course is taught at the Chesapeake Biological Laboratory and on the Interactive Video Network.
0101 Baker, J.
TuTh 10:00am-11:30am (COL 0105)

MEES721 Plankton Dynamics; (3) REG/AUD. *Prerequisite: MEES 621; and MEES 661 or equivalent.* Course is taught at the Horn Point Laboratory and on the Interactive Video Network.
0101 Roman, M.
M 1:30pm-4:30pm (COL 0105)

MEES799 Masters Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

MEES899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

METO Meteorology
(Computer, Mathematical and Physical Sciences)

METO123 Causes and Implications of Global Change; (3) REG/P-F/AUD. CORE: PS *Also offered as GEOG 123 and GEOL 123 and PBIO 123/BSCI 123. Credit will be granted for only one of the following: GEOG 123, GEOL 123, METO 123 or PBIO 123/BSCI 123.*
0101 Defries, R.
MW 12:00pm-12:50pm (LEF 2205)
F 9:00am-9:50am (WDS 1130) Dis
0102 Defries, R.
MW 12:00pm-12:50pm (LEF 2205)
F 11:00am-11:50am (LEF 1222) Dis
0103 Defries, R.
MW 12:00pm-12:50pm (LEF 2205)
F 12:00pm-12:50pm (LEF 1222) Dis
0104 Defries, R.
MW 12:00pm-12:50pm (LEF 2205)
Th 9:30am-10:20am (JMZ 2120) Dis
0105 Defries, R.
MW 12:00pm-12:50pm (LEF 2205)
Th 11:00am-11:50am (JMZ 1224) Dis
0106 Defries, R.
MW 12:00pm-12:50pm (LEF 2205)
F 9:00am-9:50am (LEF 1221) Dis
0107 Defries, R.
MW 12:00pm-12:50pm (LEF 2205)
Th 9:30am-10:20am (LEF 1201) Dis
0108 Defries, R.
MW 12:00pm-12:50pm (LEF 2205)
F 12:00pm-12:50pm (LEF 2166) Dis

METO200 Weather and Climate; (3) REG/P-F/AUD. CORE: PS *Prerequisites: MATH 110 or MATH 115. Recommended as a corequisite: METO 201.*
0101 Kirk-Davidoff, D.
TuTh 9:30am-10:45am (CSS 2400)
W 2:00pm-2:50pm (CSS 2428) Dis

CORE Codes : **CS** - Capstone **HL** - Humanities and the Arts, Literature **HA** - Humanities and the Arts, History or Theory of the Arts **HO** - Humanities and the Arts, Humanities **PS** - Mathematics and the Sciences, Physical Sciences (Non-Lab) **PL** - Mathematics and the Sciences, Physical Sciences (Lab)

0102 Kirk-Davidoff, D.
TuTh 9:30am-10:45am (CSS 2400)
W 1:00pm-1:50pm (CSS 2428) Dis

METO201 Weather and Climate Laboratory; (1) REG/P-F/AUD. CORE: PL *Corequisite: METO 200.*
0101 Kirk-Davidoff, D.
Tu 2:30pm-4:30pm (CSS 3426) Lab
0102 Kirk-Davidoff, D.
W 8:00am-10:00am (CSS 3426) Lab

METO401 Global Environment; (3) REG/P-F/AUD. *Prerequisite: METO 400.*
0101 Li, Z.
F 9:30am-12:00pm (CSS 2416)

METO432 Meteorology Scientists and Engineers II; (3) REG/P-F/AUD. *Prerequisite: METO 431. Corequisite: MATH 246. 3 semester hours.*
0101 Thompson, O.
TuTh 9:30am-10:45am (CSS 0201)

METO434 Air Pollution; (3) REG/P-F/AUD. *Prerequisites: {CHEM 113 and MATH 241} or permission of department.*
0101 Dickerson, R.
TuTh 2:00pm-3:15pm (CSS 0201)

METO499 Special Problems in Atmospheric Science; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

METO600 Synoptic Meteorology I; (3) REG/AUD. *Prerequisites: METO 610 and METO 620.*
0101 Pickering, K.
TuTh 4:45pm-6:00pm (CSS 3426)

METO611 Dynamics of the Atmosphere and Oceans II; (3) REG/AUD. *Prerequisite: METO 610.*
0101 Carton, J.
MWF 11:00am-11:50am (CSS 1113)

METO617 Atmospheric and Oceanic Climate; (3) REG/AUD. *Prerequisite: METO 610 or approval of instructor.*
0101 Zeng, N.
W 3:00pm-5:30pm (CSS 2428)

METO621 Physics and Chemistry of the Atmosphere II; (3) REG/AUD. *Prerequisites: MATH 462 or equivalent PDE (partial differential equations) course; and METO 620.*
0101 Hudson, R.
TuTh 9:30am-10:45am (CSS 2428)

METO630 Statistical Methods in Meteorology and Oceanography; (3) REG/AUD. *Prerequisite: STAT 400 or equivalent introductory statistics course.*
0101 Kalnay, E.
TuTh 2:00pm-3:15pm (CSS 2416)

METO640 Surface-Atmosphere Interactions; (3) REG/AUD. *Prerequisites: MATH 240, MATH 241, PHYS 263 or consent of instructor.*
0101 Pinker, R.
TuTh 11:00am-12:15pm (CSS 2416)

METO658E Special Topics in Meteorology: Data Assimulation; (3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

METO658N Special Topics in Meteorology: Atmospheric and Oceanic Climate; (3) REG/AUD.
0101 Zeng, N.
Time and room to be arranged

METO671 Air-Sea Interaction; (3) REG/AUD. *Prerequisite: MATH 462. Corequisite: METO 610.*
0101 Carton, J.
MWF 9:00am-9:50am (CSS 2428)

METO685 Global Climate Change: Past and Present; (3) REG/AUD.
0101 Farquhar, J.
TuTh 8:00am-9:15am (CSS 2416)

METO798 Directed Graduate Research; (1-3) S-F. Individual Instruction course: contact department or instructor to obtain section number. Course intended for those students not yet admitted to PhD candidacy to work on research with a professor.

METO899 Doctoral Dissertation Research; (1-8) S-F. Individual Instruction course: contact department or instructor to obtain section number.

MICB Microbiology
(Life Sciences)

All Undergraduate courses in the Biological Sciences are now listed in a single course listing under the heading BSCI. Please refer to that section. Only graduate courses are provided in the listing below.

MICB688 *(PermReq)* **Special Topics; (1-4)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

MICB688A *(PermReq)* **Special Topics: Immunology; (3)** REG/AUD. Also offered as BSCI 422.
0101 Mosser, D.
MW 12:00pm-12:50pm (PLS 1140)
Th 12:30pm-1:20pm (PLS 1113) Dis
0102 Mosser, D.
MW 12:00pm-12:50pm (PLS 1140)
F 2:00pm-2:50pm (HJP 1229) Dis
0103 Mosser, D.
MW 12:00pm-12:50pm (PLS 1140)
F 11:00am-11:50am (HJP 1229) Dis
0104 Mosser, D.
MW 12:00pm-12:50pm (PLS 1140)
F 1:00pm-1:50pm (HJP 1229) Dis

MICB688B Special Topics: First Year Topics- Research; (2) REG/AUD.
0101 Destefano, J.
Time and room to be arranged

MICB688I Special Topics: Immunopathogenesis Journal Club; (1) REG/AUD. This course will be team taught by Carol Pontzer and Wenxia Song. Permission of instructor required.
0101 Mosser, D.
F 9:00am-10:00am (MCB 1121)

MICB688J *(PermReq)* **Special Topics: Bacterial Pathogenesis; (1)** REG/AUD.
0101 Joseph, S.
Time and room to be arranged

MICB688L Special Topics: Advanced Cell Biology; (3) REG/AUD.
0101 STAFF
TuTh 9:30am-10:45am (HJP 1229)

MICB688U Special Topics: Current Topics in Virology II; (1-4) REG/AUD.
0101 Simon, A.
F 3:00pm-4:50pm (MCB 2119)

MICB688Z *(PermReq)* **Special Topics: Protein Translation; (1)** REG/AUD.
0101 Dinman, J.
F 9:30am-10:30am (MCB 2119)

MICB760 Advanced Virology; (3) REG/AUD. *Prerequisite: BSCI 424 or equivalent.*
0101 DeStefano, J.
TuTh 4:00pm-5:30pm (MCB 2119)

MICB780 Advanced Microbial Genetics; (3) REG/AUD. *Prerequisite: BCHM 462 or equivalent.*
0101 Stewart, R.
MW 4:00pm-5:30pm (HJP 1229)

MICB789 *(PermReq)* **Seminar; (1)** REG/AUD.
0101 DeStefano, J.
F 12:00pm-2:00pm (HJP 2242)

MICB799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

MICB899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

MOCB Molecular and Cell Biology
(Life Sciences)

MOCB608 *(PermReq)* **Molecular and Cell Biology Seminar: Bioethics; (1)** REG/AUD.
0101 Gantt, E.
M 12:00pm-12:50pm (MCB 2119)

MOCB640 Protein Structure and Function; (3) REG.
0101 Bryan, P.
TuTh 2:00pm-3:15pm (MCB 1207)

MOCB699 *(PermReq)* **Laboratory Rotation; (2-3)** S-F. Individual Instruction course: contact department or instructor to obtain section number.

MOCB899 Doctoral Dissertation Research; (1-8) S-F. Individual Instruction course: contact department or instructor to obtain section number.

MUED Music Education
(Arts and Humanities)

MUED155 Fundamentals for the Classroom Teacher; (3) REG/P-F/AUD. *Open to students majoring in pre-early childhood education, pre-elementary education, elementary education or childhood education. Credit will be granted for only one of the following: MUED 155 or MUSC 155. Formerly MUSC 155.*
0101 STAFF
MWF 11:00am-11:50am (PAC 3168)
0201 STAFF
MWF 12:00pm-12:50pm (PAC 3168)
0301 STAFF
TuTh 12:30pm-1:45pm (PAC 2160)

MUED187 Pre-Professional Experiences II; (1) REG/P-F/AUD. *Prerequisite: MUED 186. For MUED majors only.*
0101 STAFF
Time and room to be arranged

MUED214 String Technique and Pedagogy II; (2) REG/P-F/AUD. *Prerequisite: MUED 213; Open only to majors in Music Education (instrumental option). For MUED majors only. Not open to students who have completed MUED 114. Credit will be granted for only one of the following: MUED 114 or MUED 214. Formerly MUED 114.*
0101 Smith, B.
MWF 9:00am-9:50am (PAC 1230)

MUED215 Woodwind Technique and Pedagogy; (2) REG/P-F/AUD. *Formerly: MUED 116 and MUED 117. Not open to students who have completed MUED 116 and MUED 117. Credit will be granted for only one of the following: MUED 116, MUED 117 or MUED 215.*
0101 Walters, E.
MWF 10:00am-10:50am (PAC 1230)

MUED320 *(PermReq)* **Foundations of Secondary Instrumental Instruction; (2)** REG/P-F/AUD. *Prerequisite: MUED 311. For MUED majors only.*
0101 Smith, B.
TBA (PAC 2540)

MUED333 Classroom Vocal Pedagogy; (2) REG. *Prerequisites: MUED 186 and MUED 187. For MUED majors only.*
0101 Wilson, G.
Time and room to be arranged

MUED411 Advanced Methods in Elementary Instrumental Music Instruction; (2) REG. *Prerequisites: MUED 311 and MUED 320. Corequisite: MUED 489. For MUED majors only.*
0101 Hewitt, M.
Tu 9:00am-9:50am (PAC 1230)
Th 9:00am-10:50am (PAC 1230)

MUED472 *(PermReq)* **Choral Methods; (2)** REG/AUD. *Prerequisite: MUED 471. Corequisite: MUED 489. For MUED majors only.*
0101 Silvey, P.
Tu 11:00am-11:50am (PAC 2130A)
Th 11:00am-11:50am (PAC 2130A)

MUED478B Special Topics in Music Education: General Music in Middle/Junior High Schools; (1) REG/P-F/AUD.
0101 McCarthy, M.
Tu 9:00am-9:50am (Arranged)

MUED484 Student Teaching in Elementary School: Music; (4-6) S-F. *Prerequisites: Admission to teacher education program and permission of department. Corequisite: MUED 494. For MUED majors only. Not open to students who have completed EDCI 484. Credit will be granted for only one of the following: EDCI 484 or MUED 484. Formerly EDCI 484.*
0101 Hewitt, M.
Time and room to be arranged Lab
0201 McCarthy, M.
Time and room to be arranged Lab
0301 Silvey, P.
Time and room to be arranged Lab
0401 Smith, B.
Time and room to be arranged Lab

MUED489I *(PermReq)* **Field Experiences; (1)** REG/P-F/AUD.
0101 Hewitt, M.
Time and room to be arranged

MUED489S Field Experiences; (1) REG/P-F/AUD.
0101 Silvey, P.
Tu 4:30pm-6:30pm (Arranged)

MUED494 Student Teaching in Secondary School: Music; (4-6) S-F. *Prerequisites: Admission to teacher education program and permission of department. Corequisite: MUED 484. For MUED majors only. Not open to students who have completed EDCI 494. Credit will be granted for only one of the following: EDCI 494 or MUED 494. Formerly EDCI 494.*
0101 Hewitt, M.
Time and room to be arranged Lab
0201 McCarthy, M.
Time and room to be arranged Lab
0301 Silvey, P.
Time and room to be arranged Lab
0401 Smith, B.
Time and room to be arranged Lab

MUED499A *(PermReq)* **Workshops, Clinics, Institutes: Secondary String Instruction; (3)** REG/P-F/AUD.
0101 Smith, B.
Th 6:30pm-9:00pm (PAC 2130A)

MUED499B Workshops, Clinics, Institutes: Curriculum Development in Music Education; (3) REG/P-F/AUD.
0101 Hewitt, M.
M 6:30pm-9:00pm (PAC 2130A)

MUED692 Foundations and Perspectives of Music Education; (3) REG/AUD. *Prerequisite: permission of department.*
0101 Silvey, P.
Tu 6:30pm-9:00pm (PAC 2160)

MUED698A *(PermReq)* **Current Trends in Music Education: Secondary String Instruction; (3)** REG/AUD.
0101 Smith, B.
Th 6:30pm-9:00pm (PAC 2130A)

MUED698B Current Trends in Music Education: Curriculum Development in Music Education; (3) REG/AUD.
0101 Hewitt, M.
M 6:30pm-9:00pm (PAC 2130A)

MUED780 Seminar in Music Teacher Education; (3) REG. *Doctoral standing. For MUED majors only.*
0101 McCarthy, M.
Time and room to be arranged

MUET Ethnomusicology
(Arts and Humanities)

MUET200 World Popular Musics and Identity; (3) REG/P-F/AUD. CORE: HA DIVERSITY
0101 Sandstrom, B.
W 1:00pm-2:50pm (SKN 0200)
M 3:00pm-3:50pm (PAC 2160) Dis
0102 Sandstrom, B.
W 1:00pm-2:50pm (SKN 0200)
M 1:00pm-1:50pm (PAC 2160) Dis
0103 Sandstrom, B.
W 1:00pm-2:50pm (SKN 0200)
M 2:00pm-2:50pm (PAC 2160) Dis
0104 Sandstrom, B.
W 1:00pm-2:50pm (SKN 0200)
M 11:00am-11:50am (PAC 3160) Dis
0105 Sandstrom, B.
W 1:00pm-2:50pm (SKN 0200)
M 1:00pm-1:50pm (PAC 3164) Dis
0106 Sandstrom, B.
W 1:00pm-2:50pm (SKN 0200)
M 11:00am-11:50am (PAC 3164) Dis
0107 Sandstrom, B.
W 1:00pm-2:50pm (SKN 0200)
M 12:00pm-12:50pm (PAC 2160) Dis
0108 Sandstrom, B.
W 1:00pm-2:50pm (SKN 0200)
M 1:00pm-1:50pm (PAC 2168) Dis
0109 Sandstrom, B.
W 1:00pm-2:50pm (SKN 0200)
M 2:00pm-2:50pm (PAC 2168) Dis
0110 Sandstrom, B.
W 1:00pm-2:50pm (SKN 0200)
M 12:00pm-12:50pm (PAC 3160) Dis
0111 Sandstrom, B.
W 1:00pm-2:50pm (SKN 0200)
M 1:00pm-1:50pm (PAC 3160) Dis
0112 Sandstrom, B.
W 1:00pm-2:50pm (SKN 0200)
M 12:00pm-12:50pm (PAC 3164) Dis

MUET210 The Impact of Music on Life; (3) REG. CORE: HA DIVERSITY *Credit will be granted for only one of the following: MUSC 210 or MUET 210. Formerly MUSC 210.*
0101 Williams, J.
MW 11:00am-11:50am (ARC 0204)
F 1:00pm-1:50pm (PAC 1815) Dis
0102 Williams, J.
MW 11:00am-11:50am (ARC 0204)
F 12:00pm-12:50pm (PAC 1815) Dis
0103 Williams, J.
MW 11:00am-11:50am (ARC 0204)
F 11:00am-11:50am (PAC 1815) Dis
0104 Williams, J.
MW 11:00am-11:50am (ARC 0204)
F 12:00pm-12:50pm (PAC 1801) Dis
0105 Williams, J.
MW 11:00am-11:50am (ARC 0204)
F 12:00pm-12:50pm (PAC 1809) Dis
0106 Williams, J.
MW 11:00am-11:50am (ARC 0204)
F 1:00pm-1:50pm (PAC 1801) Dis
0107 Williams, J.
MW 11:00am-11:50am (ARC 0204)
F 11:00am-11:50am (PAC 1809) Dis
0108 Williams, J.
MW 11:00am-11:50am (ARC 0204)
F 1:00pm-1:50pm (PAC 1809) Dis
0109 Williams, J.
MW 11:00am-11:50am (ARC 0204)
F 11:00am-11:50am (PAC 1801) Dis

MUET220 Selected Musical Cultures of the World; (3) REG. CORE: HA DIVERSITY
0101 Miller, H.
MW 10:00am-10:50am (JMZ 0220)
F 2:00pm-2:50pm (PAC 2164) Dis
0102 Miller, H.
MW 10:00am-10:50am (JMZ 0220)
F 12:00pm-12:50pm (PAC 3160) Dis
0103 Miller, H.
MW 10:00am-10:50am (JMZ 0220)
F 11:00am-11:50am (PAC 3160) Dis
0104 Miller, H.
MW 10:00am-10:50am (JMZ 0220)
F 1:00pm-1:50pm (PAC 3160) Dis
0105 Miller, H.
MW 10:00am-10:50am (JMZ 0220)
F 12:00pm-12:50pm (PAC 2164) Dis
0106 Miller, H.
MW 10:00am-10:50am (JMZ 0220)
F 1:00pm-1:50pm (PAC 2164) Dis

MUET438 Area Studies in Ethnomusicology; (3) REG.
0101 STAFF
Time and room to be arranged

MUET620 Analysis of World Music; (3) REG. *Recommended: Seminar in transcription.*
0101 Provine, R.
M 3:30pm-6:00pm (PAC 3110A)

MUET650 The Anthropology of Music; (3) REG. *Prerequisite: MUET 420 or equivalent; or permission of instructor.*
0101 Robertson, C.
Time and room to be arranged

MUET661 Field Methods in Ethnomusicology II; (3) REG. *Prerequisite: MUET 660.*
0101 STAFF
Tu 3:30pm-6:00pm (PAC 3112)

MUET676 Current theory and Method in Ethnomusicology; (3) REG. *Prerequisite: MUET 675 or equivalent.*
0101 Robertson, C.
W 3:30pm-6:00pm (PAC 3110A)

MUET679A Seminar in Ethnomusicology: Historical Ethnomusicology; (3) REG.
0101 Provine, R.
Time and room to be arranged

MUET679B Seminar in Ethnomusicology; (3) REG.
0101 STAFF
Time and room to be arranged

MUSC School of Music
(Arts and Humanities)

MUSC099 Performance Attendance; (No credit) S-F.
0101 Twombly, K.
Time and room to be arranged Lab

MUSC100A Beginning Class Voice; (2) REG. Limited to non-music majors.
0101 STAFF
MW 10:00am-10:50am (PAC 2170)
0201 STAFF
MW 11:00am-11:50am (PAC 2170)
0301 STAFF
MW 12:00pm-12:50pm (PAC 2170)

MUSC102B Class Piano; (2) REG/P-F. Open to all students except MUSC and MUED majors.
0101 STAFF
TuTh 11:00am-12:15pm (PAC 1123)

MUSC103 *(PermReq)* **Beginning Class Piano II; (2)** REG/AUD. *Prerequisite: MUSC 102 or permission of department.* Limited to music majors.
0101 STAFF
MWF 1:00pm-1:50pm (PAC 1123)
0301 STAFF
MWF 2:00pm-2:50pm (PAC 1123)
0401 STAFF
MWF 11:00am-11:50am (PAC 1123)
0501 STAFF
MWF 10:00am-10:50am (PAC 1123)

MUSC103B Beginning Class Piano II; (2) REG/P-F/AUD. *Prerequisite: MUSC 102 or permission of department.*
0101 STAFF
TuTh 9:30am-10:45am (PAC 1123)

MUSC106A Beginning Classical Guitar Class; (2) REG/P-F/AUD. For students with no previous musical experience.
0101 Cavallaro, G.
MW 11:00am-11:50am (PAC 2201)

MUSC127 *(PermReq)* **Vocal Diction: Italian and Spanish; (1)** REG/P-F/AUD. *Prerequisite: permission of department.*
0101 STAFF
TuTh 2:00pm-2:50pm (PAC 3168)

MUSC128 *(PermReq)* **Sight Reading For Pianists; (2)** REG/P-F/AUD.
0101 STAFF
MW 10:00am-10:50am (PAC 2201)

MUSC129A *(PermReq)* **Ensemble: Chamber Strings; (1)** REG. Contact instructor to make arrangements.
0101 Salness, D.
TuTh 11:00am-12:15pm (PAC 2200)
0201 Smith, R.
Time and room to be arranged
1111 Salness, D.
TuTh 11:00am-12:15pm (PAC 2200) Lab

CORE Codes: LS-Mathematics and the Sciences, Life Sciences (Non-Lab) LL-Mathematics and the Sciences, Life Sciences (Lab) MS-Mathematics and the Sciences, Math or Formal Reasoning (Non-Lab) ML-Mathematics and the Sciences, Math or Formal Reasoning (Lab) SB-Social Sciences, Behavioral and Social Science SH-Social Sciences, Social or Political History

MUSC129B *(PermReq)* **Ensemble: Chamber Woodwinds; (1)** REG. Contact instructor to make arrangements.
0101 Hill, M.
TuTh 11:00am-12:15pm (PAC 2201)
0201 Underwood, D.
Time and room to be arranged
0401 Miller, G.
Time and room to be arranged
0501 Walters, E.
Time and room to be arranged
1111 Salness, D.
TuTh 11:00am-12:15pm (PAC 2201) Lab

MUSC129C *(PermReq)* **Ensemble: Chamber Brasses; (1)** REG. Contact instructor to make arrangements.
0101 Stevens, M.
W 7:30pm-10:00pm (PAC 1230) Lab
Brass Ensemble (Large)

0201 Stevens, M.
Time and room to be arranged Lab
0301 Gekker, P.
Time and room to be arranged Lab
Brass Ensemble (Quintet)

0401 Huling, J.
Time and room to be arranged Lab
0501 Miller, G.
Time and room to be arranged Lab
1111 Salness, D.
TuTh 11:00am-12:15pm (Arranged) Lab

MUSC129D Ensemble: African Drumming; (1) REG/P-F/AUD.
0101 Kouyate, D.
M 7:00pm-8:30pm (PAC 2540) Lab

MUSC129E Ensemble: Advanced African Drumming; (1) REG/P-F/AUD.
0101 Kouyate, D.
W 7:00pm-8:30pm (PAC 2201) Lab

MUSC129G Ensemble: Balinese Gamelan; (1) REG. Contact instructor to make arrangements.
0101 Suadin, I.
Th 7:00pm-8:30pm (PAC 1230)

MUSC129I *(PermReq)* **Ensemble: New Music; (1)** REG/P-F/AUD. Contact instructor to make arrangements.
0101 Wilson, M.
Time and room to be arranged

MUSC129K Ensemble: Japanese Koto; (1) REG. Contact instructor to make arrangements.
0101 Okamoto, K.
Tu 5:30pm-7:00pm (PAC 3160)

MUSC129M *(PermReq)* **Ensemble: Flute Choir; (1)** REG. Contact instructor to make arrangements.
0101 Montgomery, W.
TBA (PAC 1130C)

MUSC129P *(PermReq)* **Ensemble: Percussion; (1)** REG/P-F/AUD.
0101 Tafoya, J.
Tu 6:30pm-9:00pm (PAC 1230) Lab

MUSC130 Survey of Music Literature; (3) REG/P-F/AUD. CORE: HA *Open to all students except music and music education majors.*
0101 DiClemente, A.
MW 9:00am-9:50am (PAC 2200)
F 9:00am-9:50am (PAC 2164) Dis
0102 DiClemente, A.
MW 9:00am-9:50am (PAC 2200)
F 10:00am-10:50am (PAC 2164) Dis
0103 DiClemente, A.
MW 9:00am-9:50am (PAC 2200)
F 11:00am-11:50am (PAC 2164) Dis
0201 DiClemente, A.
MW 10:00am-10:50am (PAC 2200)
F 9:00am-9:50am (PAC 2200) Dis
0202 DiClemente, A.
MW 10:00am-10:50am (PAC 2200)
F 10:00am-10:50am (PAC 2200) Dis
0301 DiClemente, A.
MW 11:00am-11:50am (PAC 2200)
F 9:00am-9:50am (PAC 3164) Dis
0302 DiClemente, A.
MW 11:00am-11:50am (PAC 2200)
F 10:00am-10:50am (PAC 3164) Dis
0303 DiClemente, A.
MW 11:00am-11:50am (PAC 2200)
F 11:00am-11:50am (PAC 3164) Dis

MUSC130H Survey of Music Literature; (3) REG/P-F/AUD. CORE: HA *Open to all students except music and music education majors.* For general honors students only.
0203 DiClemente, A.
MW 10:00am-10:50am (PAC 2200)
F 11:00am-11:50am (PAC 2200) Dis

MUSC140 Music Fundamentals I; (3) REG/AUD. CORE: HA *Limited to non-music majors.*
0101 STAFF
MWF 11:00am-11:50am (PAC 2168)
0201 STAFF
MWF 12:00pm-12:50pm (PAC 2168)

MUSC151 *(PermReq)* **Theory of Music II; (3)** REG/AUD. *Prerequisite: a grade of C or better in MUSC 150.*
0101 Layton, R.
MWF 9:00am-9:50am (PAC 2168)
TuTh 9:00am-9:50am (PAC 2164) Lab
0102 Layton, R.
MWF 9:00am-9:50am (PAC 2168)
TuTh 9:00am-9:50am (PAC 2168) Lab
0201 Gibson, R.
TuThF 9:00am-9:50am (PAC 3160)
MW 9:00am-9:50am (PAC 2164) Lab
0202 Gibson, R.
TuThF 9:00am-9:50am (PAC 3160)
MW 9:00am-9:50am (PAC 2160) Lab
0301 Layton, R.
MWF 10:00am-10:50am (PAC 3168)
TuTh 10:00am-10:50am (PAC 2168) Lab
0302 Layton, R.
MWF 10:00am-10:50am (PAC 3168)
TuTh 9:00am-9:50am (PAC 2160) Lab

MUSC200 Intermediate Class Voice I; (2) REG. *Prerequisite: MUSC 100 or equivalent vocal training.*
0101 STAFF
MW 9:00am-9:50am (PAC 3164)

MUSC203 *(PermReq)* **Intermediate Class Piano II; (2)** REG/AUD. *Prerequisite: MUSC 202 or equivalent piano training.* Limited to MUED voice principals.
0101 STAFF
MWF 9:00am-9:50am (PAC 1123)

MUSC205 History of Rock Music, 1950 - Present; (3) REG/P-F/AUD. CORE: HA
0101 King, R.
MW 12:00pm-12:50pm (ARC 0204)
F 10:00am-10:50am (PAC 2160) Dis
0102 King, R.
MW 12:00pm-12:50pm (ARC 0204)
F 11:00am-11:50am (PAC 2160) Dis
0103 King, R.
MW 12:00pm-12:50pm (ARC 0204)
F 9:00am-9:50am (PAC 2160) Dis
0104 King, R.
MW 12:00pm-12:50pm (ARC 0204)
F 12:00pm-12:50pm (PAC 2160) Dis
0105 King, R.
MW 12:00pm-12:50pm (ARC 0204)
F 2:00pm-2:50pm (PAC 2160) Dis
0106 King, R.
MW 12:00pm-12:50pm (ARC 0204)
F 1:00pm-1:50pm (PAC 2160) Dis
0107 King, R.
MW 12:00pm-12:50pm (ARC 0204)
F 12:00pm-12:50pm (PAC 3164) Dis
0108 King, R.
MW 12:00pm-12:50pm (ARC 0204)
F 1:00pm-1:50pm (PAC 3164) Dis
0109 King, R.
MW 12:00pm-12:50pm (ARC 0204)
F 3:00pm-3:50pm (PAC 2160) Dis

MUSC226 Vocal Diction: French; (1) REG/P-F/AUD.
0101 STAFF
TuTh 2:00pm-2:50pm (PAC 2168)

MUSC228 *(PermReq)* **Introduction to Accompanying for Pianists; (2)** REG/P-F/AUD.
0101 STAFF
Tu 4:00pm-5:30pm (Arranged)

MUSC229A Ensemble: Symphony Orchestra; (1) REG. Contact instructor to make arrangements.
0101 Ross, J.
MWF 3:00pm-5:15pm (PAC 1230)

MUSC229D Ensemble: Symphonic Wind Ensemble; (1) REG. Contact instructor to make arrangements.
0101 Wakefield, J.
TuTh 3:30pm-6:00pm (PAC 2540) Lab

MUSC229E Ensemble: Concert Band; (1) REG. Contact instructor to make arrangements.
0101 Wakefield, J.
MW 12:00pm-12:50pm (PAC 2540) Lab
TuTh 2:00pm-3:15pm (PAC 2540) Lab

MUSC229J Ensemble: Jazz; (1) REG/P-F. Open by audition.
0101 Vadala, C.
MW 5:30pm-7:15pm (PAC 1230) Lab
0201 Vadala, C.
MW 1:00pm-2:15pm (PAC 1230) Lab
0301 Vadala, C.
M 7:30pm-9:30pm (PAC 1230) Lab

MUSC229P Ensemble: Pep Band; (1) REG/P-F.
0101 Sparks, L.
Time and room to be arranged Lab

MUSC229R Ensemble: Repertoire Orchestra; (1) REG/P-F/AUD.
0101 Ross, J.
Sa 10:30am-1:30pm (PAC 1230)

MUSC229U Ensemble: University Band; (1) REG/P-F/AUD.
0101 Wakefield, J.
W 7:30pm-9:30pm (PAC 2540)

MUSC229Z *(PermReq)* **Ensemble: Jazz Combo; (1)** REG/P-F.
0101 Kunkel, G.
TBA (PAC 1208) Lab
0201 Fidyk, S.
Tu 5:00pm-7:00pm (Arranged) Lab
0301 Elliston, R.
Time and room to be arranged Lab
0401 Vadala, C.
Time and room to be arranged Lab

MUSC230 History of Music I; (3) REG/P-F/AUD. *Prerequisite: MUSC 250 or equivalent.*
0101 Davis, S.
MWF 2:00pm-2:50pm (PAC 3164)

MUSC251 *(PermReq)* **Advanced Theory of Music II; (4)** REG/AUD. *Prerequisite: a grade of C or better in MUSC 250.*
0101 Zimmerman, D.
MWF 10:00am-10:50am (PAC 2168)
TuTh 10:00am-10:50am (PAC 2160) Lab
0102 Zimmerman, D.
MWF 10:00am-10:50am (PAC 2168)
TuTh 10:00am-10:50am (PAC 2164) Lab
0201 Hanninen, D.
TuThF 10:00am-10:50am (PAC 3160)
MW 10:00am-10:50am (PAC 2164) Lab
0202 Hanninen, D.
TuThF 10:00am-10:50am (PAC 3160)
MW 10:00am-10:50am (PAC 3164) Lab
0301 Hanninen, D.
TuThF 9:00am-9:50am (PAC 3168)
MW 9:00am-9:50am (PAC 3168) Lab
0302 Hanninen, D.
TuThF 9:00am-9:50am (PAC 3168)
MW 10:00am-10:50am (PAC 2160) Lab

MUSC329A Ensemble: University of Maryland Chorale; (1) REG. Contact instructor to make arrangements.
0101 MacLary, E.
MW 3:00pm-3:50pm (PAC 2201) Lab
TuTh 3:30pm-4:20pm (PAC 2201) Lab

MUSC329B *(PermReq)* **Ensemble: Chamber Singers; (1)** REG/P-F/AUD.
0101 MacLary, E.
TuTh 4:30pm-5:45pm (PAC 2201)

MUSC329D Ensemble: University Chorus; (1) REG. Open by audition only. Please report to TWS 2140.
0101 MacLary, E.
Tu 7:30pm-10:00pm (PAC 2201)
TBA (PAC 2201) Lab

MUSC329E Ensemble: Gospel Choir; (1) REG.
0101 Gregory, D.
Th 7:00pm-10:00pm (PAC 2201) Lab

MUSC329M Ensemble: Men's Chorus; (1) REG/P-F/AUD.
0101 Walders, P.
MWF 12:00pm-12:50pm (PAC 1230)

MUSC329W Ensemble: Women's Chorus; (1) REG/P-F/AUD.
0101 Chuang, P.
MWF 12:00pm-12:50pm (PAC 2201)

MUSC330 History of Music II; (3) REG/P-F/AUD. *Prerequisite: MUSC 250 or equivalent.*
0101 Delapp, J.
MWF 2:00pm-2:50pm (PAC 3160)

MUSC331 History of Music III; (3) REG/P-F/AUD. *Prerequisite: MUSC 230 and MUSC 330.*
0101 Haggh-Huglo, B.
MWF 2:00pm-2:50pm (PAC 3168)

MUSC346 *(PermReq)* **Jazz Theory and Improvisation II; (3)** REG/P-F/AUD. *Prerequisite: MUSC 345 or permission of department.*
0101 Kunkel, G.
Time and room to be arranged

MUSC379 *(PermReq)* **Opera Workshop; (1)** REG/P-F.
0101 Galvin, E.
MW 3:00pm-5:00pm (PAC 2170)

MUSC386 *(PermReq)* **Experiential Learning; (6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. Junior standing.*

MUSC388 *(PermReq)* **Music Internship; (3)** REG.
0101 Beicken, S.
Time and room to be arranged
0201 Walters, E.
Time and room to be arranged
0301 MacLary, E.
Time and room to be arranged

MUSC389 *(PermReq)* **Music Internship Analysis; (1)** REG.
0101 Beicken, S.
Time and room to be arranged
0201 Walters, E.
Time and room to be arranged
0301 MacLary, E.
Time and room to be arranged

MUSC400V Music Pedagogy; (3) REG/P-F/AUD. *Pre- or corequisite: MUSC 418 or a more advanced course in applied music.*
0101 STAFF
Time and room to be arranged

MUSC436 Jazz: Then and Now; (3) REG/P-F/AUD.
0101 Wexler, R.
MW 3:00pm-4:15pm (PAC 3160)

MUSC439 Collegium Musicum; (1) REG/AUD.
0101 Wexler, R.
M 7:00pm-9:00pm (PAC 1117)

MUSC444 Wind and Percussion Literature; (1) REG/P-F/AUD. *Prerequisite: permission of department. Corequisite: MUSP 419 or MUSP 420.* Individual Instruction course: contact department or instructor to obtain section number.

MUSC446 String Literature; (1) REG/P-F/AUD. *Prerequisite: MUSP 316.* Department permission required. Individual Instruction course: contact department or instructor to obtain section number.

MUSC448 *(PermReq)* **Selected Topics in Music; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

MUSC448K Selected Topics in Music: Keyboard Skills for Vocalists; (1) REG.
0101 Sanikidze, T.
Time and room to be arranged

MUSC450 *(PermReq)* **Musical Form; (3)** REG/P-F/AUD. *Prerequisite: MUSC 251.*
0101 Zimmerman, D.
MWF 1:00pm-1:50pm (PAC 3168)

MUSC451 Analysis of Music; (3) REG/P-F/AUD. *Prerequisite: MUSC 450 or permission of department.*
0101 Delio, T.
M 11:00am-1:30pm (Arranged)

MUSC460 Tonal Counterpoint I; (3) REG/P-F/AUD. *Prerequisite: MUSC 251 or permission of department.*
0101 Gibson, R.
TuTh 2:00pm-3:15pm (Arranged)

MUSC463 *(PermReq)* **Applications in Music Technology; (3)** REG/P-F/AUD.
0101 Kim, H.
Th 1:00pm-3:30pm (PAC 1108)

MUSC468 Piano Pedagogy II: Piano Pedagogy II; (3) REG/P-F/AUD.
0101 Page, C.
Time and room to be arranged

MUSC471 Contemporary Compositional Techniques; (3) REG/P-F/AUD. *Prerequisite: MUSC 470 or permission of department.*
0101 Delio, T.
M 2:00pm-4:30pm (Arranged)

MUSC481 Music in the Renaissance; (3) REG/P-F/AUD.
0101 Wexler, R.
Time and room to be arranged

MUSC484 Music in the Romantic Era; (3) REG/P-F/AUD.
0101 Davis, S.
Time and room to be arranged

MUSC490 Conducting; (2) REG. *Prerequisite: MUSC 251.*
0101 MacLary, E.
MWF 11:00am-11:50am (Arranged)

MUSC491 *(PermReq)* **Conducting II; (2)** REG/AUD. *Prerequisite: MUSC 490 or equivalent.* Concurrent registration in MUED472.
0101 MacLary, E.
MW 9:00am-9:50am (PAC 2201)
Section 0101 is choral.

0201 Wakefield, J.
MW 11:00am-11:50am (PAC 2540)
Section 0201 is instrumental.

MUSC499 *(PermReq)* **Independent Studies; (2-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

MUSC602 *(PermReq)* **Advanced Italian Lyric Diction; (1)** REG/AUD. *Prerequisite: admission to graduate voice program or permission of instructor. For music majors only.*
0101 STAFF
Tu 10:00am-11:30am (PAC 1218)

MUSC604 Advanced French Lyric Diction; (1) REG/AUD. *Prerequisite: admission to graduate voice program or permission of instructor. For music majors only.*
0101 Wilson, G.
Tu 10:00am-11:30am (PAC 2170)

MUSC606 Opera Repertory II; (1) REG/AUD. *Prerequisite: MUSC 605 or permission of instructor. For MUSC majors only.*
0101 Wilson, G.
W 4:00pm-5:30pm (PAC 2168)

MUSC608 *(PermReq)* **Chamber Music Repertory: Chamber Music Repertoire; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

MUSC612 *(PermReq)* **Opera Techniques II; (2)** REG/AUD. *Prerequisites: MUSC 611 with a grade of B or better and permission of Director of Opera. Corequisite: MUSC 602. For MUSC majors only.*
0101 Major, L.
TBA (PAC 2170)
TBA (PAC 1218) Lab

MUSC614 *(PermReq)* **Opera Techniques IV; (2)** REG/AUD. *Prerequisites: MUSC 613 with a grade of B or better and permission of Director of Opera. Corequisites: MUSC 604 and MUSC 606. For MUSC majors only.*
0101 Major, L.
TBA (PAC 2170)
TBA (PAC 1218) Lab

MUSC629A Ensemble: Orchestra; (1) REG.
0101 Ross, J.
MWF 3:00pm-5:15pm (PAC 1230)

MUSC629C Ensemble: Chamber Brass; (1) REG.
0101 Stevens, M.
W 7:30pm-10:00pm (PAC 1230)
0201 Stevens, M.
Time and room to be arranged
0301 Gekker, P.
Time and room to be arranged
0401 Huling, J.
Time and room to be arranged
0501 Miller, G.
Time and room to be arranged

MUSC629D Ensemble: African Drumming; (1) REG.
0101 Kouyate, D.
M 7:00pm-8:30pm (PAC 2540) Lab

MUSC629E Ensemble: Advanced African Drumming; (1) REG.
0101 Kouyate, D.
W 7:00pm-8:30pm (PAC 2201) Lab

MUSC629G Ensemble: Balinese Gamelan; (1) REG.
0101 Suadin, I.
Th 7:00pm-8:30pm (PAC 1230) Lab

MUSC629I Ensemble: New Music Ensemble; (1) REG.
0101 Wilson, M.
Time and room to be arranged

MUSC629J Ensemble: Jazz Ensemble; (1) REG.
0101 Vadala, C.
MW 5:30pm-7:15pm (PAC 1230) Lab
0201 Vadala, C.
MW 1:00pm-2:15pm (PAC 1230) Lab
0301 Vadala, C.
M 7:30pm-9:30pm (PAC 1230) Lab

MUSC629K Ensemble: Advanced Japanese Koto; (1) REG.
0101 Okamoto, K.
Tu 7:00pm-8:30pm (PAC 3160) Lab

MUSC629M Ensemble: Chamber Flute Choir; (1) REG.
0101 Montgomery, W.
TBA (PAC 1130C)

MUSC629P Ensemble: Percussion Ensemble; (1) REG.
0101 Tafoya, J.
Tu 6:30pm-9:00pm (PAC 1230) Lab

MUSC629R Ensemble: Repertoire Orchestra; (1) REG.
0101 Ross, J.
Sa 10:30am-1:30pm (PAC 1230)

MUSC629U Ensemble: University Band; (1) REG.
0101 Wakefield, J.
W 7:30pm-9:30pm (PAC 2540)

MUSC629W Ensemble: Symphonic Wind Ensemble; (1) REG.
0101 Wakefield, J.
TuTh 3:30pm-6:00pm (PAC 2540) Lab

MUSC629Z Ensemble: Jazz Combo; (1) REG.
0101 Kunkel, G.
TBA (PAC 1208) Lab
0201 Fidyk, S.
Tu 5:00pm-7:00pm (Arranged) Lab
0301 Elliston, R.
Time and room to be arranged Lab
0401 Vadala, C.
Time and room to be arranged Lab

MUSC639 Seminar in Music: Copland; (3) REG/AUD.
0101 Delapp, J.
Time and room to be arranged

CORE Codes : CS - Capstone **HL** - Humanities and the Arts, Literature **HA** - Humanities and the Arts, History or Theory of the Arts **HO** - Humanities and the Arts, Humanities **PS** - Mathematics and the Sciences, Physical Sciences (Non-Lab) **PL** - Mathematics and the Sciences, Physical Sciences (Lab)

MUSC640 Performance Practice I; (3) REG/AUD.
0101 King, R.
Time and room to be arranged

MUSC642 Early Music Notation; (3) REG/AUD.
0101 Haggh-Huglo, B.
TuTh 9:30am-10:45am (PAC 3110A)

MUSC644 Seminar in Solo Vocal Literature II; (3) REG/AUD.
Prerequisite: MUSC 643 or equivalent.
0101 STAFF
M 4:00pm-7:00pm (PAC 2200)

MUSC645 *(PermReq)* **Seminar in Vocal Pedagogy; (3)** REG/AUD. *Prerequisite: MUSC 400 or equivalent.* Advanced special students require department authorization.
0101 Randall, M.
MW 4:00pm-5:30pm (PAC 3168)

MUSC648 Seminar in Music Research; (3) REG/AUD.
0101 Cohen, H.
M 7:00pm-9:30pm (PAC 2515C)

MUSC649A Ensemble: University of Maryland Chorale; (1) REG.
0101 MacLary, E.
MW 3:00pm-3:50pm (PAC 2201) Lab
TuTh 3:30pm-4:20pm (PAC 2201) Lab

MUSC649B Ensemble: Chamber Singers; (1) REG.
0101 MacLary, E.
TuTh 4:30pm-5:45pm (PAC 2201) Lab

MUSC649D Ensemble: University Chorus; (1) REG.
0101 MacLary, E.
Tu 7:30pm-10:00pm (PAC 2201)
TBA (PAC 2201) Lab

MUSC649M Ensemble: Men's Chorus; (1) REG.
0101 Walders, P.
MWF 12:00pm-12:50pm (PAC 1230)

MUSC649O Ensemble: Opera Workshop; (1) REG.
0101 Galvin, E.
MW 3:00pm-5:00pm (PAC 2170)

MUSC649W Ensemble: Women's Chorus; (1) REG.
0101 Chuang, P.
MWF 12:00pm-12:50pm (PAC 2201)

MUSC659 Seminar in Choral Repertoire and Pedagogy; (2-3) REG/AUD.
0101 MacLary, E.
Time and room to be arranged Lab

MUSC671 Advanced Analytical Techniques II; (3) REG/AUD.
Prerequisite: MUSC 451 or permission of department.
0101 Moss, L.
W 5:30pm-8:00pm (PAC 2160)

MUSC683 Seminar in Music of the Classic Era; (3) REG/AUD.
0101 King, R.
Time and room to be arranged

MUSC689 *(PermReq)* **Advanced Conducting; (3)** REG/AUD. Advanced special students require department authorization. Limited to conducting majors only.
0101 MacLary, E.
Time and room to be arranged Lab
0201 Ross, J.
Tu 5:30pm-7:00pm (PAC 2126)
0301 Wakefield, J.
Time and room to be arranged

MUSC699 *(PermReq)* **Selected Topics in Music; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

MUSC699P Selected Topics in Music: Plainchant; (3) REG/AUD.
0101 Haggh-Huglo, B.
Time and room to be arranged

MUSC699R Selected Topics in Music: Writing About Music; (3) REG/AUD.
0101 Cohen, H.
Time and room to be arranged

MUSC699T Selected Topics in Music; (3) REG/AUD.
0101 Hanninen, D.
F 1:00pm-3:30pm (Arranged)

MUSC699Z Selected Topics in Music: Jazz Theory and Improvisation II; (3) REG/AUD.
0101 Kunkel, G.
Time and room to be arranged

MUSC799 *(PermReq)* **Master's Thesis Research; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

MUSC800A Advanced Seminar in Music Pedagogy; (3) REG/AUD. *Prerequisites: MUSC 400 or equivalent, doctoral standing and permission of instructor.*
0101 STAFF
Time and room to be arranged

MUSC801A *(PermReq)* **Advanced Seminar in Music Pedagogy; (3)** REG/AUD. *Prerequisites: MUSC 400 or equivalent, doctoral standing and permission of instructor.*
0101 Sloan, R.
Time and room to be arranged

MUSC801C *(PermReq)* **Advanced Seminar in Music Pedagogy; (3)** REG/AUD. *Prerequisites: MUSC 400 or equivalent, doctoral standing and permission of instructor.* For conducting majors.
0102 Ross, J.
Time and room to be arranged
0103 Wakefield, J.
Time and room to be arranged

MUSC801S Advanced Seminar in Music Pedagogy; (3) REG/AUD. *Prerequisites: MUSC 400 or equivalent, doctoral standing and permission of instructor.*
0101 Fischbach, G.
Tu 2:00pm-5:00pm (PAC 3164)

MUSC830C Doctoral Seminar in Music Literature; (3) REG/AUD. *Prerequisite: at least twelve hours in music history and literature.*
0201 Ross, J.
Time and room to be arranged
0301 Wakefield, J.
Time and room to be arranged

MUSC831A Doctoral Seminar in Music Literature; (3) REG/AUD. *Prerequisite: MUSC 830 or permission of instructor.*
0101 Sloan, R.
Th 10:00am-12:30pm (PAC 2126)

MUSC831C *(PermReq)* **Doctoral Seminar in Music Literature; (3)** REG/AUD. *Prerequisite: MUSC 830 or permission of instructor.*
0102 Ross, J.
Time and room to be arranged
0103 Wakefield, J.
Time and room to be arranged

MUSC831P Doctoral Seminar in Music Literature; (3) REG/AUD. *Prerequisite: MUSC 830 or permission of instructor.*
0101 Gowen, B.
W 10:00am-12:30pm (Arranged)

MUSC831V Doctoral Seminar in Music Literature; (3) REG/AUD. *Prerequisite: MUSC 830 or permission of instructor.*
0101 STAFF
M 4:00pm-7:00pm (PAC 2200)

MUSC831W *(PermReq)* **Doctoral Seminar in Music Literature; (3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: MUSC 830 or permission of instructor.* For wind and percussion majors.

MUSC878 *(PermReq)* **Advanced Composition; (3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

MUSC899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

MUSP Music Performance
(Arts and Humanities)

Individual performance instruction courses in piano, voice and instruments are open to qualified major and non-major students by prior audition and permission of the School of Music Director.

Audition schedules, prerequisites, instructor section numbers, and registration permission forms may be obtained in the School of Music Office.

An applied music fee of $100 per semester in addition to regular tuition is assessed for all registrations in the MUSP MINOR SERIES.

An applied music fee of $200 per semester in addition to regular tuition is assessed for all registrations in the MUSP PRINCIPAL and MAJOR SERIES.

INSTRUMENT DESIGNATION

Indicate the instrument chosen by adding a suffix to the course number.

SUFFIX—INSTRUMENT
A——Piano
B——Voice
C——Violin
D——Viola
E——Cello
F——Bass
G——Flute
H——Oboe
I——Clarinet
J——Bassoon
K——Saxophone
L——Horn
M——Trumpet
N——Trombone
O——Tuba
P——Euphonium
Q——Percussion
S——World inst
T——Composition
U——Conducting graduate
V——Harp
W——Electronic comp.
X——Hist inst - keyboard
Z——Hist inst - winds

MINOR SERIES

Intended for either music majors studying a secondary instrument or non-music majors. Each course in the series must be taken in sequence. The initial election for all new students, both freshman and transfer, is 102. Transfer students are evaluated for higher placement after one semester of study.

MUSP102, 103, 202, 203, 302, 303, 402, 403 *(PermReq)* Music Performance, Minor Series. (2 credits) **Grade Method: REG**
Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, S, U, V, X, Y, Z
Time and room to be arranged.

Minor series lessons for non-major pianists are given on a space-available basis and may not be registered for before the beginning of the semester. Contact the Chair of the Piano Division on the first day of classes, giving your name, telephone number, and number of years of piano study. Your name will be placed on a waiting list, and if there is an opening for you in a faculty member's schedule, then you will be called by that faculty member. At that point you will register for the course.

PRINCIPAL SERIES

Intended for students majoring in music programs other than performance and composition. Each course in the series must be taken in sequence. The initial election for all new students, both freshman and transfer, is 109. Transfer students are evaluated for higher placement after one semester of study.

MUSP109, 110, 207, 208, 305, 306, 409, 410 *(PermReq)* **Music Performance; Principal Series.** (2 or 4 credits) **Grade Method: REG**
Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, S, X, Y, Z
Time and room to be arranged.

MUSP609 *(PermReq)* **Interpretation and Repertoire.** (2 credits) **Grade Method: REG**
Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, S, T, U, X
Time and room to be arranged.

MUSP610 *(PermReq)* **Graduate Music Performance.** (4 credits) **Grade Method: REG**
Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, S, T, U, X
Time and room to be arranged.

MAJOR SERIES

Intended for students majoring in music performance and composition. Each course in the series must be taken in sequence. The initial election for all new students, both freshman and transfer, is 119. Transfer students are evaluated for higher placement after one semester of study.

MUSP119, 120, 217, 218, 315, 316, 419, 420 *(PermReq)* **Music Performance; Major Series.** (2 or 4 credits) **Grade Method: REG**
Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, S, T, W
Time and room to be arranged.

MUSP619 *(PermReq)* **Interpretation and Repertoire.** (2 or 4 credits) **Grade Method: REG**
Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, S, T, U, V, W
Time and room to be arranged.

MUSP620 *(PermReq)* **Graduate Music Performance.** (4 credits) **Grade Method: REG**
Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, S, T, U, V, W
Time and room to be arranged.

MUSP719 *(PermReq)* **Interpretation and Repertoire.** (2 or 4 credits) **Grade Method: REG**
Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, S, T, U, W
Time and room to be arranged.

MUSP815 *(PermReq)* **Interpretation, Performance, and Pedagogy.** (4 credits) **Grade Method: REG**
Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, S, T, U, W
Time and room to be arranged.

MUSP816 *(PermReq)* **Interpretation, Performance, and Pedagogy.** (4 credits) **Grade Method: REG**
Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, S, T, U, W
Time and room to be arranged.

MUSP817 *(PermReq)* **Interpretation, Performance, and Pedagogy.** (4 credits) **Grade Method: REG**
Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, S, T, U, W
Time and room to be arranged.

MUSP899 *(PermReq)* **Doctoral Dissertation Research; (1-8)** REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

NACS Neuroscience & Cognitive Science
(Life Sciences)

NACS728F *(PermReq)* **Selected Topics in Neuroscience and Cognitive Science: Advanced Seminar in Ethics in Scientific Research; (2-4)** REG/AUD. Also offered as BIOL 600 and PSYC 788B.
0101 Popper, A.
W 3:00pm-5:00pm (BPS 2249)

NACS728K *(PermReq)* **Selected Topics in Neuroscience and Cognitive Science: Advanced Seminar in Neurological Basis of Human Communication; (3)** REG/AUD. Also offered as HESP 422 and HESP 602
0101 STAFF
M 3:30pm-6:00pm (PLS 1119)

NACS728M Selected Topics in Neuroscience and Cognitive Science: Language and Learning Disablilites; (3) REG/AUD.
0101 Roth, F.
M 9:30am-12:00pm (LEF 0135)

NACS728Q Selected Topics in Neuroscience and Cognitive Science: Biological Bases of Behavior Laboratory; (4) REG/AUD.
0101 Yager, D.
MW 9:00am-9:50am (BPS 1236)
M 1:00pm-5:00pm (BPS 4120) Lab
0102 Yager, D.
MW 9:00am-9:50am (BPS 1236)
Tu 1:00pm-5:00pm (BPS 4120) Lab
0103 Yager, D.
MW 9:00am-9:50am (BPS 1236)
W 1:00pm-5:00pm (BPS 4120) Lab
0104 Yager, D.
MW 9:00am-9:50am (BPS 1236)
Th 1:00pm-5:00pm (BPS 4120) Lab

NACS728Z Selected Topics in Neuroscience and Cognitive Science: Cellular and Molecular Neuroscience; (4) REG/AUD. This course will examine the cellular and molecular basis of nervous system structure and function,focusing on recent advances in the field brought to light by genetic, cell biology and functional image analysis. Topics will include synapse formation, synaptic transmission, and the maintenance and plasticity of synaptic connections, with an emphasis on the cellular and molecular mechanisms underlying these events. In addition we will examine the contribution of transgenic animal models, genomics and proteomics to our understanding of basic properties of the nervous system. Prerequisites: NACS 641 or permission of instructor.
0101 Quinlan, E.
TuTh 3:30pm-5:00pm (PLS 1113)
W 3:30pm-4:30pm (PLS 1111) Dis

NACS899 Doctoral Dissertation Research; (1-8) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

NFSC Nutrition and Food Science
(Agriculture and Natural Resources)

The following courses may involve the use of animals. Students who are concerned about the use of animals in teaching have the responsibility to contact the instructor, prior to course enrollment, to determine whether animals are to be used in the course, whether class exercises involving animals are optional or required and what alternatives, if any, are available.

NFSC100 Elements of Nutrition; (3) REG/P-F/AUD. CORE: LS
0101 Jackson, R.
MW 11:00am-11:50am (TYD 0130)
W 3:00pm-3:50pm (TLF 1101) Dis
0102 Jackson, R.
MW 11:00am-11:50am (TYD 0130)
W 2:00pm-2:50pm (TLF 1101) Dis
0103 Jackson, R.
MW 11:00am-11:50am (TYD 0130)
Tu 4:00pm-4:50pm (MMH 1304) Dis
0104 Jackson, R.
MW 11:00am-11:50am (TYD 0130)
Th 12:30pm-1:45pm (BPS 1232) Dis
0106 Jackson, R.
MW 11:00am-11:50am (TYD 0130)
W 2:00pm-2:50pm (LEF 1220) Dis
0107 Jackson, R.
MW 11:00am-11:50am (TYD 0130)
Th 5:00pm-5:50pm (MMH 1304) Dis
0108 Jackson, R.
MW 11:00am-11:50am (TYD 0130)
W 12:00pm-12:50pm (MMH 3418) Dis
Section 0108 is recommended for majors only.
0109 Jackson, R.
MW 11:00am-11:50am (TYD 0130)
W 4:00pm-4:50pm (WDS 1130) Dis
0110 Jackson, R.
MW 11:00am-11:50am (TYD 0130)
W 1:00pm-1:50pm (KEY 0125) Dis
0111 Jackson, R.
MW 11:00am-11:50am (TYD 0130)
Tu 2:00pm-2:50pm (HBK 1108) Dis
0112 Jackson, R.
MW 11:00am-11:50am (TYD 0130)
Tu 5:00pm-5:50pm (MMH 1304) Dis
0113 Jackson, R.
MW 11:00am-11:50am (TYD 0130)
Th 2:00pm-2:50pm (TLF 1103) Dis
0114 Jackson, R.
MW 11:00am-11:50am (TYD 0130)
Th 9:30am-10:20am (BPS 1234) Dis
0115 Jackson, R.
MW 11:00am-11:50am (TYD 0130)
Th 3:00pm-3:50pm (TLF 1101) Dis
0116 Jackson, R.
MW 11:00am-11:50am (TYD 0130)
Tu 3:00pm-3:50pm (ARM 0120) Dis
0117 Jackson, R.
MW 11:00am-11:50am (TYD 0130)
W 10:00am-10:50am (SKN 1112) Dis
0118 Jackson, R.
MW 11:00am-11:50am (TYD 0130)
W 9:00am-9:50am (ARM 0103) Dis

NFSC112 Food: Science and Technology; (3) REG/P-F/AUD.
0101 Lo, Y.
MW 12:00pm-12:50pm (ARM 0110)
F 12:00pm-12:50pm (WDS 1130) Dis
0102 Lo, Y.
MW 12:00pm-12:50pm (ARM 0110)
Th 12:30pm-1:20pm (ARM 0103) Dis

NFSC315 Nutrition During the Life Cycle; (3) REG/P-F/AUD. *Prerequisite: NFSC 100 or NFSC 200. Formerly NUTR 315.*
0101 Jackson, R.
TuTh 2:00pm-3:15pm (PLS 1140)

NFSC350 *(PermReq)* **Foodservice Operations; (5)** REG. *Prerequisite: NFSC 250. Pre- or corequisite: BSCI 223. Corequisite: BMGT 364. For Dietetics majors only.*
0101 Brenowitz, N.
MWF 10:00am-10:50am (MMH 3418)
Tu 8:00am-1:30pm (MMH 3108) Lab

NFSC386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. Formerly FDSC 386 and NUTR 386. Junior standing.*

NFSC398 Seminar; (1) REG. FDSC majors only.
0101 Kantor, M.
Th 9:30am-10:45am (MMH 3201)

NFSC399 *(PermReq)* **Special Problems in Food Science; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

NFSC412 Food Processing Technology; (4) REG/P-F/AUD. *Prerequisites: CHEM 243; and NFSC 431; and NFSC 434; and ENBE 414. Corequisites: NFSC 421 and NFSC 423. Recommended: MATH 220. Formerly FDSC 412.*
0101 Lo, Y.
MW 10:00am-10:50am (MMH 0108)
M 1:00pm-5:30pm (Arranged) Lab

NFSC430 Food Microbiology; (2) REG/P-F/AUD. *Prerequisite: BSCI 233 or equivalent. Also offered as ANSC 430. Credit will be granted for only one of the following: NFSC 430 or ANSC 430. Formerly FDSC 430.*
0101 Westhoff, D.
TuTh 11:00am-11:50am (ANS 0412)

NFSC431 Food Quality Control; (4) REG/P-F/AUD.
0101 STAFF
MWF 9:00am-9:50am (MMH 3418)
F 10:00am-1:00pm (MMH 3419) Lab

NFSC434 Food Microbiology Laboratory; (3-2) REG/P-F/AUD. *Pre- or corequisite: NFSC 430. Also offered as ANSC 434. Credit will be granted for only one of the following: NFSC 434 or ANSC 434. Formerly FDSC 434.*
0101 Meng, J.
TuTh 12:30pm-4:00pm (MMH 3419) Lab

NFSC450 Food and Nutrient Analysis; (3) REG/P-F/AUD. *Prerequisites: NFSC 100 or NFSC 200; and BCHM 461. Formerly NUTR 450.*
0101 Castonguay, T.
W 12:00pm-12:50pm (MMH 3419)
W 1:00pm-4:00pm (MMH 3419) Lab

NFSC460 *(PermReq)* **Medical Nutrition Therapy; (4)** REG/P-F/AUD. *Prerequisites: NFSC 380 and NFSC 440. Formerly NUTR 460.*
0101 Stapley, D.
MW 1:00pm-2:15pm (MMH 0108)
M 2:30pm-5:30pm (MMH 1304) Lab

0102 Stapley, D.
MW 1:00pm-2:15pm (MMH 0108)
W 2:30pm-5:30pm (MMH 1304) Lab

NFSC468 *(PermReq)* **Practicum in Nutrition; (1-3)** S-F.
0101 STAFF
Time and room to be arranged

NFSC470 Community Nutrition; (3) REG/P-F/AUD. *Prerequisites: NFSC 100 or NFSC 200; and NFSC 315. Formerly NUTR 470.*
0101 Sahyoun, N.
MW 1:00pm-1:50pm (MMH 3418)
F 10:00am-12:00pm (TYD 2106) Dis

NFSC490 *(PermReq)* **Special Problems in Nutrition; (2-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisites: NFSC 440 and permission of department.*

NFSC491 Issues and Problems in Dietetics; (3) REG/P-F/AUD. CORE: CS *Prerequisites: NFSC 350, NFSC 470 and permission of department. Corequisite: NFSC 460. For Dietetics majors only. Senior standing.*
0101 Brenowitz, N.
Tu 2:00pm-4:00pm (MMH 3201)
Th 2:00pm-4:45pm (MMH 3201)

NFSC498 *(PermReq)* **Selected Topics; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

NFSC498A *(PermReq)* **Selected Topics: Individual Study; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

NFSC498D Selected Topics: Diet and Cancer Prevention; (3) REG/P-F/AUD.
0101 Magnuson, B.
M 4:00pm-6:40pm (SKN 1112)

NFSC615 Maternal and Infant Nutrition; (3) REG/AUD. *Prerequisite: NFSC 460 or equivalent, or permission of department. Formerly NUTR 615.*
0101 Moser-Veillon, P.
W 4:00pm-6:40pm (SKN 0101)

NFSC678A Selected Topics in Nutrition; (1-4) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

NFSC678D Selected Topics in Nutrition: Diet and Cancer Prevention; (3) REG/AUD.
0101 Magnuson, B.
M 4:00pm-6:40pm (SKN 1112)

NFSC678F Selected Topics in Nutrition: Food Processing Technology; (4) REG/AUD.
0101 Lo, Y.
MW 10:00am-10:50am (MMH 0108)
M 1:00pm-5:30pm (Arranged) Lab

NFSC678G Selected Topics in Nutrition: Nutraceutical and Nutritional Chemistry; (3) REG/AUD.
0101 Yu, L.
W 1:00pm-3:40pm (MMH 3312)

NFSC678J Selected Topics in Nutrition: Recent Advances in Nutritional Sciences; (3) REG/AUD.
0101 Lei, D.
WF 3:00pm-4:40pm (WDS 1131)

NFSC688 Seminar in Nutrition: Seminar in Nutrition; (1-3) REG/AUD.
0101 Moser-Veillon, P.
Th 4:00pm-4:50pm (MMH 3418)

NFSC689 Seminar in Food Science; (1-3) REG/AUD.
0101 Meng, J.
Tu 4:00pm-4:50pm (MMH 3418)

NFSC699 *(PermReq)* **Problems in Nutrition and Food Science; (1-4)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

NFSC799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

NFSC888 Doctoral Seminar: Doctoral Seminar; (1) REG/AUD.
0101 Moser-Veillon, P.
Th 4:00pm-4:50pm (MMH 3418)

NFSC899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

NRMT Natural Resources Management
(Agriculture and Natural Resources)

NRMT389 *(PermReq)* **Internship: Internship in Natural Resources Management; (3)** S-F. Natural resources management majors only.
0101 Kangas, P.
Time and room to be arranged

NRMT451 Water Quality: Field and Lab Analysis Methods; (3) REG. *Prerequisites: CHEM 103 and (CHEM 104 or CHEM 113). Also offered as ENBE 451. Credit will be granted for only one of the following: NRMT 451 or ENBE 451.*
0101 Baldwin, A.
M 1:00pm-1:50pm (ANS 0422)
W 1:00pm-4:50pm (ANS 0538) Lab

NRMT460 Principles of Wildlife Management; (3) REG. *Three Saturday field trips are scheduled. Prerequisite: two semesters of laboratory biology or permission of department.*
0101 Adams, L.
TuTh 9:30am-10:45am (ANS 0412)

NRMT479 *(PermReq)* **Tropical Ecology and Resource Management; (2)** REG. Prerequisite: BSCI 106, an introductory economics course and permission of the department.
0101 Kangas, P.
Time and room to be arranged

NRMT489 *(PermReq)* **Field Experience; (1-4)** REG. Individual Instruction course: contact department or instructor to obtain section number.

NRMT489B Field Experience: Field Techniques in Wildlife Management; (2) REG. Pre-requisite: Junior standing or higher.
0101 Adams, L.
Th 12:30pm-4:30pm (ANS 0538)

NRMT489C Field Experience: Park Management; (2) REG.
0101 O'Neill, J.
M 5:00pm-6:50pm (ANS 0412)

NRSC Natural Resource Sciences
(Agriculture and Natural Resources)

NRSC105 Soil and Environmental Quality; (3) REG/P-F/AUD. CORE: LS *Formerly AGRO 105.*
0101 Weismiller, R.
TuTh 2:00pm-2:50pm (HJP 2242)
Tu 3:30pm-4:20pm (HJP 1104) Dis
0102 Weismiller, R.
TuTh 2:00pm-2:50pm (HJP 2242)
W 10:00am-10:50am (HJP 1104) Dis

NRSC200 Fundamentals of Soil Science; (4) REG/P-F/AUD. CORE: LL *Prerequisite: CHEM 103 or permission of department. Credit will be granted for only one of the following: AGRO 202 or NRSC 200. Formerly AGRO 202.*
0101 Weil, R.
TuTh 3:30pm-4:45pm (HJP 0226)
M 9:00am-11:50am (HJP 0210) Lab
0102 Weil, R.
TuTh 3:30pm-4:45pm (HJP 0226)
M 4:00pm-6:50pm (HJP 0210) Lab
0103 Weil, R.
TuTh 3:30pm-4:45pm (HJP 0226)
Tu 9:30am-12:15pm (HJP 0210) Lab
0104 Weil, R.
TuTh 3:30pm-4:45pm (HJP 0226)
Tu 5:00pm-7:50pm (HJP 0210) Lab
0105 Weil, R.
TuTh 3:30pm-4:45pm (HJP 0226)
W 9:00am-11:50am (HJP 0210) Lab
0106 Weil, R.
TuTh 3:30pm-4:45pm (HJP 0226)
Th 5:00pm-7:50pm (HJP 0210) Lab

NRSC388 Honors Thesis Research; (3-6) REG/P-F/AUD.
0101 James, B.
Time and room to be arranged
Time and room to be arranged Lab

NRSC389 *(PermReq)* **Internship; (1-3)** REG/P-F/AUD.
0101 Cohan, S.
Tu 4:00pm-4:50pm (PLS 1158)

NRSC398 Seminar; (1) REG/P-F/AUD.
0101 Glenn, D.
M 3:00pm-3:50pm (PLS 1113)

NRSC411 Principles of Soil Fertility; (3) REG/P-F/AUD. *Prerequisite: NRSC or equivalent. Credit will be granted for only one of the following: AGRO 411 or NRSC 411. Formerly AGRO 411.*
0101 Weil, R.
TuTh 12:30pm-1:45pm (HJP 1104)

NRSC421 Soil Chemistry; (4) REG/P-F/AUD. *Prerequisite: NRSC 200 (formerly AGRO 202). Credit will be granted for only one of the following: AGRO 421 or NRSC 421. Formerly AGRO 421.*
0101 STAFF
MWF 1:00pm-1:50pm (HJP 1104)
W 2:00pm-4:50pm (HJP 0210) Lab

NRSC440 Crops, Soils and Civilization; (3) REG/P-F/AUD. DIVERSITY *Credit will be granted for only one of the following: AGRO 440 or NRSC 440. Formerly AGRO 440.*
0101 James, B.
MWF 11:00am-11:50am (PLS 1119)

NRSC461 Hydric and Hydromorphic Soils; (3) REG/P-F/AUD. *Plus four field trips scheduled on Saturdays. Prerequisite: NRSC 200 (formerly AGRO 202). Credit will be granted for only one of the following: AGRO 461 or NRSC 461. Formerly AGRO 461.* Mandatory field trips will be taken four of the following six Saturdays. Hold ALL of the following dates in reservation. March 6, 13; April 3, 10; May 1, 8.
0101 Rabenhorst, M.
M 2:00pm-3:50pm (HJP 1104)
Time and room to be arranged Lab

NRSC499B *(PermReq)* **Special Topics in Natural Resource Sciences: Soil Judging; (1)** REG/P-F/AUD.
0101 Needelman, B.
Time and room to be arranged

NRSC499P Special Topics in Natural Resource Sciences: Phytoremediation; (3) REG/P-F/AUD.
0101 Angle, J.
W 6:00pm-8:50pm (Arranged)

NRSC499X *(PermReq)* **Special Topics in Natural Resource Sciences: Soil Science; (1-4)** REG/P-F/AUD.
0101 Weil, R.
Time and room to be arranged

NRSC608E Research Methods: Experimental Design and Data Analysis in Natural Resources; (4) REG/AUD. Prerequisite: Either BIOM 601, or BIOM 301 and knowledge of SAS, or permission of the instructor.
0101 Momen, B.
MW 10:00am-11:50am (PLS 1162)
W 1:00pm-5:00pm (PLS 2137) Lab

NRSC609A Integrated Pest Mangement: Historical and Current Perspectives; (1) REG. See www.EntmClasses.umd.edu for description of modules. Also offered as NRSC 609A.
0101 Lamp, W.
Meets 01/27/05-02/17/05
TuTh 9:30am-10:45am (PLS 4131)
M 1:00pm-4:00pm (PLS 1161) Lab

NRSC609I Integrated Pest Mangement: Pest Ecology and Epidemiology; (1) REG.
0101 Grybauskas, A.
Meets 02/21/05-03/15/05
TuTh 9:30am-10:45am (PLS 4131)
M 1:00pm-4:00pm (PLS 1161) Lab

NRSC609J Integrated Pest Mangement: Biotechnology & IPM Resistance Management; (1) REG.
0101 Dively, G.
Meets 03/17/05-04/18/05
TuTh 9:30am-10:45am (PLS 4131)
M 1:00pm-4:00pm (PLS 1161) Lab

NRSC609K Integrated Pest Mangement: Pesticide Resistance and Resistance Management; (1) REG.
0101 Hawthorne, D.
Meets 04/16/05-05/12/05
TuTh 9:30am-10:45am (PLS 4131)
M 1:00pm-4:00pm (PLS 1161) Lab

NRSC609L Integrated Pest Mangement: Pest Management Challenges for Tropical Countries; (1) REG.
0101 Bottrell, D.
Meets 04/19/05-05/12/05
TuTh 9:30am-10:45am (PLS 4131)
M 1:00pm-4:00pm (PLS 1161) Lab

NRSC683 Light and Plant Development; (3) REG/AUD. *Prerequisite: BSCI 442 or permission of instructor. Recommended: PHYS 263, PHYS 406, BSCI 435. Credit will be granted for only one of the following: HORT 683 or NRSC 683. Formerly HORT 683.*
0101 Deitzer, G.
TuTh 9:30am-10:45am (PLS 1115)

NRSC689P Special Topics: Scientific Communication and Professional Development; (3) REG/AUD.
0101 Needelman, B.
TuTh 9:30am-11:20am (JMZ 1120)

NRSC785 Advanced Post-Harvest Physiology; (3) REG/AUD. *Prerequisites: BCHM 461 and PLSC 474 (formerly HORT 474); or permission of department.*
0101 Solomos, T.
TuTh 9:30am-10:45am (PLS 1172)

NRSC798 Graduate Seminar; (1) REG/AUD.
0101 Coleman, G.
MW 12:00pm-12:50pm (PLS 1130)
Time and room to be arranged Dis

NRSC799 Master's Thesis Research; (1-6) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

NRSC899 Doctoral Dissertation Research; (1-8) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

PBIO Plant Biology
(Life Sciences)

PBIO698A Seminar in Plant Biology: Plant Cell Biology; (1) REG/AUD.
0101 Kwak, J.
M 12:00pm-12:50pm (HJP 1229)
All Undergraduate courses in the Biological Sciences are now listed in a single course listing under the heading BSCI. Please refer to that section. Only graduate courses are provided in the listing below.

PBIO699A *(PermReq)* **Special Problems in Plant Biology: Cell Biology; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PBIO699B *(PermReq)* **Special Problems in Plant Biology: Pathology; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PBIO699C *(PermReq)* **Special Problems in Plant Biology: Physiology; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PBIO699F *(PermReq)* **Special Problems in Plant Biology: Morphology; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PBIO699I *(PermReq)* **Special Problems in Plant Biology: Biological Sequence Analysis; (1)** REG/AUD.
0101 Delwiche, C.
TBA (PLS 1115)

PBIO699J *(PermReq)* **Special Problems in Plant Biology: Genetics; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PBIO699N *(PermReq)* **Special Problems in Plant Biology: Plant Systematics; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PBIO699P Special Problems in Plant Biology: Photosynthetic Life; (3) REG/AUD.
0101 Delwiche, C.
MW 10:00am-11:50am (HJP 1229)

PBIO699T Special Problems in Plant Biology: Biodiversity in Experimental Systems; (2) REG/AUD.
0101 Gantt, E.
F 10:00am-11:50am (BPS 1124)

PBIO799 Master's Thesis Research; (1-6) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

PBIO899 Doctoral Dissertation Research; (1-8) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

PHIL Philosophy
(Arts and Humanities)

PHIL100 Introduction to Philosophy; (3) REG/P-F/AUD. CORE: HO
0101 Rey, G.
TuTh 11:00am-11:50am (SHM 2102)
F 10:00am-10:50am (TYD 2110) Dis
0102 Rey, G.
TuTh 11:00am-11:50am (SHM 2102)
F 12:00pm-12:50pm (TWS 0138) Dis
0103 Rey, G.
TuTh 11:00am-11:50am (SHM 2102)
F 11:00am-11:50am (JRN 1105) Dis
0104 Rey, G.
TuTh 11:00am-11:50am (SHM 2102)
F 11:00am-11:50am (TYD 2111) Dis
0105 Rey, G.
TuTh 11:00am-11:50am (SHM 2102)
F 10:00am-10:50am (EGR 3114) Dis
0106 Rey, G.
TuTh 11:00am-11:50am (SHM 2102)
F 1:00pm-1:50pm (TWS 2212) Dis
0201 Odell, S.
MW 11:00am-11:50am (HJP 0226)
F 10:00am-10:50am (SKN 1112) Dis
0202 Odell, S.
MW 11:00am-11:50am (HJP 0226)
F 10:00am-10:50am (HBK 1116) Dis
0203 Odell, S.
MW 11:00am-11:50am (HJP 0226)
F 10:00am-10:50am (ASY 3207) Dis
0204 Odell, S.
MW 11:00am-11:50am (HJP 0226)
F 11:00am-11:50am (SKN 1112) Dis
0205 Odell, S.
MW 11:00am-11:50am (HJP 0226)
F 11:00am-11:50am (PHY 4220) Dis
0206 Odell, S.
MW 11:00am-11:50am (HJP 0226)
F 11:00am-11:50am (TWS 0138) Dis
0207 Odell, S.
MW 11:00am-11:50am (HJP 0226)
F 1:00pm-1:50pm (SKN 1115) Dis
0208 Odell, S.
MW 11:00am-11:50am (HJP 0226)
F 1:00pm-1:50pm (SYM 0209) Dis
0209 Odell, S.
MW 11:00am-11:50am (HJP 0226)
F 1:00pm-1:50pm (TWS 2228) Dis

PHIL140 Contemporary Moral Issues; (3) REG/P-F/AUD. CORE: HO
0101 Morris, C.
TuTh 2:00pm-2:50pm (ARM 0135)
F 1:00pm-1:50pm (TLF 1103) Dis
0102 Morris, C.
TuTh 2:00pm-2:50pm (ARM 0135)
F 1:00pm-1:50pm (WDS 0104) Dis
0103 Morris, C.
TuTh 2:00pm-2:50pm (ARM 0135)
F 1:00pm-1:50pm (ARM 0103) Dis
0104 Morris, C.
TuTh 2:00pm-2:50pm (ARM 0135)
F 10:00am-10:50am (COL 0100) Dis
0105 Morris, C.
TuTh 2:00pm-2:50pm (ARM 0135)
F 10:00am-10:50am (CHE 2136) Dis
0106 Morris, C.
TuTh 2:00pm-2:50pm (ARM 0135)
F 10:00am-10:50am (ASY 3221) Dis
0107 Morris, C.
TuTh 2:00pm-2:50pm (ARM 0135)
F 12:00pm-12:50pm (SKN 1112) Dis
0108 Morris, C.
TuTh 2:00pm-2:50pm (ARM 0135)
F 12:00pm-12:50pm (HBK 1108) Dis
0109 Morris, C.
TuTh 2:00pm-2:50pm (ARM 0135)
F 12:00pm-12:50pm (TWS 0135) Dis
0201 Derksen, C.
MW 10:00am-10:50am (SHM 2102)
F 11:00am-11:50am (SKN 1115) Dis
0202 Derksen, C.
MW 10:00am-10:50am (SHM 2102)
F 11:00am-11:50am (ARC 1105) Dis
0203 Derksen, C.
MW 10:00am-10:50am (SHM 2102)
F 11:00am-11:50am (MTH 0106) Dis
0204 Derksen, C.
MW 10:00am-10:50am (SHM 2102)
F 12:00pm-12:50pm (ARM 0118) Dis
0205 Derksen, C.
MW 10:00am-10:50am (SHM 2102)
F 12:00pm-12:50pm (TLF 1103) Dis
0206 Derksen, C.
MW 10:00am-10:50am (SHM 2102)
F 12:00pm-12:50pm (PHY 1219) Dis
0207 Derksen, C.
MW 10:00am-10:50am (SHM 2102)
F 10:00am-10:50am (JMP 2202) Dis
0208 Derksen, C.
MW 10:00am-10:50am (SHM 2102)
F 10:00am-10:50am (MTH 0106) Dis
0209 Derksen, C.
MW 10:00am-10:50am (SHM 2102)
F 10:00am-10:50am (EGR 1102) Dis

PHIL170 Introduction to Logic; (3) REG/P-F/AUD. CORE: MS
0101 Morreau, M.
MW 12:00pm-12:50pm (SHM 2102)
F 10:00am-10:50am (PHY 4208) Dis
0102 Morreau, M.
MW 12:00pm-12:50pm (SHM 2102)
F 12:00pm-12:50pm (SQH 1107) Dis
0103 Morreau, M.
MW 12:00pm-12:50pm (SHM 2102)
F 1:00pm-1:50pm (ARM 0119) Dis
0104 Morreau, M.
MW 12:00pm-12:50pm (SHM 2102)
F 10:00am-10:50am (COL 3111) Dis
0105 Morreau, M.
MW 12:00pm-12:50pm (SHM 2102)
F 1:00pm-1:50pm (ARM 0118) Dis
0106 Morreau, M.
MW 12:00pm-12:50pm (SHM 2102)
F 12:00pm-12:50pm (KEY 0116) Dis
0107 Morreau, M.
MW 12:00pm-12:50pm (SHM 2102)
F 10:00am-10:50am (PHY 4220) Dis
0108 Morreau, M.
MW 12:00pm-12:50pm (SHM 2102)
F 12:00pm-12:50pm (SKN 1115) Dis
0109 Morreau, M.
MW 12:00pm-12:50pm (SHM 2102)
F 1:00pm-1:50pm (TWS 0131) Dis

PHIL209H Philosophy and Computers; (3) REG/P-F/AUD. CORE: MS
0101 Cherniak, C.
TuTh 2:00pm-3:15pm (SKN 1112)

PHIL230 Philosophy of the Arts; (3) REG/P-F/AUD. CORE: HA
0101 Levinson, J.
TuTh 11:00am-11:50am (TYD 2109)
F 10:00am-10:50am (TYD 1108) Dis

CORE Codes : **CS** - Capstone **HL** - Humanities and the Arts, Literature **HA** - Humanities and the Arts, History or Theory of the Arts **HO** - Humanities and the Arts, Humanities **PS** - Mathematics and the Sciences, Physical Sciences (Non-Lab) **PL** - Mathematics and the Sciences, Physical Sciences (Lab)

0102 Levinson, J.
TuTh 11:00am-11:50am (TYD 2109)
F 11:00am-11:50am (TYD 1102) Dis
0103 Levinson, J.
TuTh 11:00am-11:50am (TYD 2109)
F 1:00pm-1:50pm (TYD 1114) Dis

PHIL234 Fundamental Concepts of Judaism; (3) REG/P-F/AUD. CORE: HO *Also offered as JWST 250. Not open to students who have completed JWST 250. Credit will be granted for only one of the following: PHIL 234 or JWST 250.*
0101 Manekin, C.
MW 2:00pm-3:15pm (SKN 1112)

PHIL236 Philosophy of Religion; (3) REG/AUD. CORE: HO
0101 Stairs, A.
MW 10:00am-10:50am (LEF 2208)
F 10:00am-10:50am (COL 0113) Dis
0102 Stairs, A.
MW 10:00am-10:50am (LEF 2208)
F 11:00am-11:50am (COL 0113) Dis
0103 Stairs, A.
MW 10:00am-10:50am (LEF 2208)
F 12:00pm-12:50pm (COL 0113) Dis

PHIL245 Political and Social Philosophy I; (3) REG/AUD. CORE: HO
0101 Schroeder, M.
TuTh 9:30am-10:45am (TWS 3238)

PHIL256 Philosophy of Biology I; (3) REG/AUD. CORE: HO
0101 Rives, B.
MW 2:00pm-3:15pm (HZF 0101)

PHIL271 Symbolic Logic I; (3) REG/AUD. CORE: MS *Formerly PHIL 371.*
0101 Bub, J.
TuTh 11:00am-11:50am (TYD 2106)
F 10:00am-10:50am (CHE 2145) Dis
0102 Bub, J.
TuTh 11:00am-11:50am (TYD 2106)
F 11:00am-11:50am (CHE 2145) Dis
0103 Bub, J.
TuTh 11:00am-11:50am (TYD 2106)
F 1:00pm-1:50pm (HBK 1108) Dis

PHIL273 Logic for Philosophy; (3) REG/P-F/AUD.
0101 Kotsanis, S.
TuTh 12:30pm-1:45pm (SKN 1115)

PHIL280 Introduction to Cognitive Science; (3) REG/P-F/AUD. CORE: SB
0101 James, S.
TuTh 12:30pm-1:45pm (TWS 3228)

PHIL308H Studies in Contemporary Philosophy; (3) REG/P-F/AUD.
0101 Levinson, J.
TuTh 2:00pm-3:15pm (SKN 1115)

PHIL310 Ancient Philosophy; (3) REG/P-F/AUD. *Prerequisite: six credits in philosophy or classics.*
0101 Keleher, L.
TuTh 9:30am-10:45am (TYD 2109)

PHIL324 Existentialism; (3) REG/P-F/AUD. *Prerequisite: Six credits in philosophy.*
0101 Kerstein, S.
TuTh 2:00pm-2:50pm (ARM 0112)
F 10:00am-10:50am (MTH 0104) Dis
0102 Kerstein, S.
TuTh 2:00pm-2:50pm (ARM 0112)
F 11:00am-11:50am (TYD 2110) Dis
0103 Kerstein, S.
TuTh 2:00pm-2:50pm (ARM 0112)
F 1:00pm-1:50pm (MTH 0103) Dis

PHIL328 Studies in the History of Philosophy; (3) REG/P-F/AUD.
0101 Kania, A.
MW 2:00pm-3:15pm (COL 0102)

PHIL354 Philosophy of Physics; (3) REG/P-F/AUD. *Prerequisite: PHYS 260 or MATH 220 or equivalent; or permission of department. Recommended: PHYS 270, PHYS 401. Not open to students who have completed PHYS 452. Credit will be granted for only one of the following: PHYS 354 or PHYS 452.*
0101 Bub, J.
TuTh 2:00pm-3:15pm (ARM 0110)

PHIL360 Philosophy of Language; (3) REG/P-F/AUD. *Prerequisite: PHIL 170, PHIL 173, or PHIL 271.*
0101 Pietroski, P.
MWF 10:00am-10:50am (PLS 1119)

PHIL362 Theory of Knowledge; (3) REG/P-F/AUD. *Prerequisite: Two courses in philosophy. Not open to students who have completed PHIL 462. Formerly PHIL 462.*
0101 Rey, G.
MW 2:00pm-3:15pm (COL 0100)

PHIL364 Metaphysics; (3) REG/P-F/AUD. *Prerequisite: Six hours in philosophy. Not open to students who have completed PHIL 464. Formerly PHIL 464.*
0101 Frisch, M.
TuTh 9:30am-10:45am (SKN 1115)

PHIL386 *(PermReq)* **Experiential Learning; (6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. Junior standing.* Consult Director of Undergraduate Studies: C. Manekin. Prerequisites: 12 credit hours of philosophy and 3.0 GPA. Carries no credit toward philosophy major.

PHIL414 The Philosophy of Aristotle; (3) REG/P-F/AUD. *Prerequisite: Two courses in philosophy.*
0101 Svenonius, L.
MWF 1:00pm-1:50pm (SKN 1112)

PHIL417 The Golden Age of Jewish Philosophy; (3) REG/P-F/AUD. *Prerequisite: 3 credits in philosophy or permission of department. Also offered as JWST 452. Not open to students who have completed JWST 452. Credit will be granted for only one of the following: PHIL 417 or JWST 452.*
0101 Manekin, C.
Tu 3:30pm-6:00pm (SKN 1112)

PHIL426 *(PermReq)* **Twentieth Century Analytic Philosophy; (3)** REG/P-F/AUD. CORE: CS *Prerequisite: permission of department. Senior standing. Credit will be granted for only one of the following: PHIL 326 or PHIL 426. Formerly PHIL 326.*
0101 Morreau, M.
TuTh 12:30pm-1:45pm (LEF 1220)

PHIL427 Wittgenstein; (3) REG/P-F/AUD. *Prerequisite: Two courses in philosophy or permission of department.*
0101 Odell, S.
MW 2:00pm-3:15pm (SKN 1115)

PHIL428E Topics in the History of Philosophy: History of Ethics; (3) REG/P-F/AUD. Prerequisite:Two courses in philosophy or permission of the department.
0101 Kerstein, S.
TuTh 11:00am-12:15pm (SKN 1115)

PHIL428G Topics in the History of Philosophy: Galileo and Descartes: The Overthrow of Aristotelianism; (3) REG/P-F/AUD. Prerequisite:Two courses in philosophy or permission of the department.
0101 Svenonius, L.
MWF 10:00am-10:50am (SKN 1115)

PHIL454 Philosophy of Space and Time; (3) REG/P-F/AUD. *Prerequisite: Two courses in philosophy. Senior standing.*
0101 Frisch, M.
TuTh 12:30pm-1:45pm (TYD 1118)

PHIL458B Topics in the Philosophy of Science: History of Biology; (3) REG/P-F/AUD. Prerequisite:Two courses in philosophy or permission of the department.
0101 Darden, L.
Tu 4:00pm-6:30pm (SKN 1115)

PHIL481 Philosophy of Psychology: Representation; (3) REG/P-F/AUD. *Prerequisite: PHIL 366 (formerly: PHIL 466), PHIL 380 or permission of department.*
0101 STAFF
TuTh 3:30pm-4:45pm (WDS 0104)

PHIL498F *(PermReq)* **Topical Investigations: Topical Investigation; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite:Two courses in philosophy or permission of the department.

PHIL498G *(PermReq)* **Topical Investigations: Topical Investigation; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite:Two courses in philosophy or permission of the department.

PHIL640 Value Theory; (3) REG/AUD. *Prerequisite: Graduate status in philosophy or permission of department.* For Philosophy majors only. All other interested student will need to obtain permission from the Philosophy department.
0101 Greenspan, P.
W 1:00pm-3:30pm (SKN 1116)

PHIL688A Selected Problems in Philosophy: Aristotle; (3) REG/AUD.
0101 Svenonius, L.
MWF 1:00pm-1:50pm (SKN 1112)

PHIL688B Selected Problems in Philosophy: History of Biology; (3) REG/AUD.
0101 Darden, L.
Tu 4:00pm-6:30pm (SKN 1115)

PHIL688E Selected Problems in Philosophy: History of Ethics; (1-3) REG/AUD.
0101 Kerstein, S.
TuTh 11:00am-12:15pm (SKN 1115)

PHIL688J Selected Problems in Philosophy: Golden Age of Jewish Philosophy; (3) REG/AUD.
0101 Manekin, C.
Tu 3:30pm-6:00pm (SKN 1112)

PHIL688P Selected Problems in Philosophy: Philosophy of Psychology: Representation; (3) REG/AUD.
0101 Rey, G.
TuTh 3:30pm-4:45pm (WDS 0104)

PHIL688S Selected Problems in Philosophy: Space and Time; (1-3) REG/AUD.
0101 Frisch, M.
TuTh 12:30pm-1:45pm (TYD 1118)

PHIL688T Selected Problems in Philosophy: 20th Century Analytic Philosophy; (3) REG/AUD.
0101 Morreau, M.
TuTh 12:30pm-1:45pm (LEF 1220)

PHIL688W Selected Problems in Philosophy: Proseminar in Politics, Philosophy and Public Policy; (3) REG/AUD.
0101 Oppenheimer, J.
Tu 2:00pm-4:45pm (TYD 2108)

PHIL688Y Selected Problems in Philosophy: Galileo and Descartes: The Overthrow of Aristotelianism; (3) REG/AUD.
0101 Svenonius, L.
MWF 10:00am-10:50am (SKN 1115)

PHIL688Z Selected Problems in Philosophy; (3) REG/AUD.
0101 Odell, S.
MW 2:00pm-3:15pm (SKN 1115)

PHIL788G *(PermReq)* **Research in Philosophy: Research in Philosophy; (1-6)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PHIL788I *(PermReq)* **Research in Philosophy: Research in Philosophy; (1-6)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PHIL799 Master's Thesis Research: Masters Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

PHIL828 Seminar in the History of Philosophy: Rousseau and His Legacy; (3) REG/AUD. For Philosophy majors only. All other interested student will need to obtain permission from the Philosophy department.
0101 STAFF
Th 5:00pm-7:30pm (SKN 1116)

PHIL848 Seminar in Ethics: Practical Raitonality; (3) REG/AUD.
0101 Greenspan, P.
M 2:30pm-5:00pm (SKN 1116)

PHIL858 Seminar in Logic and Philosophy of Sciences: Belief Revision & Belief Fusion; (3) REG/AUD. For Philosophy majors only. All other interested student will need to obtain permission from the Philosophy department.
0101 Horty, J.
Th 2:00pm-4:30pm (SKN 1116)

PHIL868 Seminar in Metaphysics: Physicalism & Emergence; (3) REG/AUD. For Philosophy majors only. All other interested student will need to obtain permission from the Philosophy department.
0101 STAFF
Tu 6:30pm-9:00pm (SKN 1116)

PHIL899 Doctoral Dissertation Research: Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

PHYS Physics
(Computer, Mathematical and Physical Sciences)

PHYS102 Physics of Music; (3) REG/P-F/AUD. *Prerequisite: Placement in MATH 110 or higher. Credit not applicable towards the minimum requirements for a major in physics and astronomy.* CORE Distributive Studies Physical Sciences Laboratory Course when taken concurrently with PHYS 103. USP Distributive Studies Area B Non-Lab Science and Mathematics Course. If taken with PHYS 103, course may be counted as USP Distributive Studies Area B Lab Science Course. Credit cannot be received for both PHYS 102 and PHYS 499C.
0101 Anderson, J.
MWF 11:00am-11:50am (PHY 1410)

PHYS103 Physics of Music Laboratory; (1) REG/P-F/AUD. *Pre- or corequisite: PHYS 102. Credit not applicable towards the minimum requirements for a major in physics and astronomy.* CORE Distributive Studies Physical Sciences Laboratory Course only when taken concurrently with PHYS 102.
0101 Berg, R.
Th 11:00am-12:50pm (PHY 3213) Lab
0201 Berg, R.
Th 1:00pm-2:50pm (PHY 3213) Lab
0301 Berg, R.
Th 3:30pm-5:20pm (PHY 3213) Lab
0401 Berg, R.
F 9:00am-10:50am (PHY 3213) Lab
0501 Berg, R.
F 12:00pm-1:50pm (PHY 3213) Lab
0601 Berg, R.
F 2:00pm-3:50pm (PHY 3213) Lab

PHYS104 How Things Work: Science Foundations; (3) REG/P-F/AUD. CORE: PS *Prerequisite: Placement in MATH 110 or higher.*
0101 Lathrop, D.
MWF 2:00pm-2:50pm (PHY 1402)

PHYS106 Light, Perception, Photography, and Visual Phenomena; (3) REG/P-F/AUD. *Credit not applicable towards the minimum requirements for a major in physics and astronomy.* CORE Distributive Studies Physical Sciences Laboratory Course only when taken with PHYS 107. USP Distributive Studies Area B Non-Lab Science and Mathematics Course. If taken with PHYS 107, course may be counted USP Distributive Studies Area B Lab Science Course.
0101 Orozco, L.
MWF 2:00pm-2:50pm (PHY 1410)

PHYS107 Light, Perception, Photography and Visual Phenomena Laboratory; (1) REG/P-F/AUD. *Pre- or corequisite: PHYS 106. Credit not applicable towards the minimum requirements for a major in physics and astronomy.* CORE Distributive Studies Physical Sciences Laboratory Course only when taken with PHYS 106.
0101 Boyd, D.
M 3:00pm-4:50pm (PHY 3214) Lab
0301 Boyd, D.
Tu 11:00am-12:50pm (PHY 3214) Lab
0401 Boyd, D.
Tu 1:00pm-2:50pm (PHY 3214) Lab
0501 Boyd, D.
W 11:00am-12:50pm (PHY 3214) Lab
0601 Boyd, D.
W 3:00pm-4:50pm (PHY 3214) Lab

PHYS111 Physics in the Modern World; (3) REG/P-F/AUD. CORE: PS
0101 Alley, C.
MWF 9:00am-9:50am (PHY 1410)

PHYS115 Inquiry into Physics; (4) REG/P-F/AUD. CORE: PL *Recommended: High school physics. For Elementary Education, Early Childhood majors only. Not open to students who have completed PHYS 117. Credit will be granted for only one of the following: PHYS 115 or PHYS 117.*
0101 Atkins, L.
MTuW 2:00pm-3:50pm (PHY 3316)
0201 Hutchison, P.
MWF 9:00am-10:50am (PHY 3316)

PHYS117 Introduction to Physics; (4) REG/P-F/AUD. CORE: PL *Prerequisite: qualification to enter MATH 110.*
0202 Griffin, J.
MWF 12:00pm-12:50pm (PHY 1410)
Th 9:00am-10:50am (PHY 3310) Lab
0203 Griffin, J.
MWF 12:00pm-12:50pm (PHY 1410)
Th 4:00pm-5:50pm (PHY 3310) Lab

PHYS121 Fundamentals of Physics I; (4) REG/P-F/AUD. CORE: PL *Prerequisite: MATH 112 or MATH 115.* Physics Clinic, PHY 1214, MTWHF 12,2. If purchasing used books additional software may be required. This can be purchased on the web and the cost is under $10.00
0101 Bhagat, S.
TuTh 11:00am-12:15pm (PHY 1410)
Th 9:00am-10:50am (PHY 3306) Lab
Th 8:00am-8:50am (PHY 0405) Dis
0102 Bhagat, S.
TuTh 11:00am-12:15pm (PHY 1410)
Tu 9:00am-10:50am (PHY 3306) Lab
Tu 8:00am-8:50am (PHY 0405) Dis
0103 Bhagat, S.
TuTh 11:00am-12:15pm (PHY 1410)
Th 2:00pm-3:50pm (PHY 3306) Lab
Th 1:00pm-1:50pm (PHY 1219) Dis
0104 Bhagat, S.
TuTh 11:00am-12:15pm (PHY 1410)
M 1:00pm-2:50pm (PHY 3306) Lab
M 12:00pm-12:50pm (PHY 1219) Dis
0105 Bhagat, S.
TuTh 11:00am-12:15pm (PHY 1410)
W 12:00pm-1:50pm (PHY 3306) Lab
W 11:00am-11:50am (PHY 4220) Dis
0106 Bhagat, S.
TuTh 11:00am-12:15pm (PHY 1410)
M 9:00am-10:50am (PHY 3306) Lab
M 8:00am-8:50am (PHY 1402) Dis
0201 Mohapatra, R.
MWF 1:00pm-1:50pm (PHY 1410)
W 10:00am-11:50am (PHY 3306) Lab
W 9:00am-9:50am (PHY 4220) Dis
0202 Mohapatra, R.
MWF 1:00pm-1:50pm (PHY 1410)
W 3:00pm-4:50pm (PHY 3306) Lab
W 2:00pm-2:50pm (PHY 4220) Dis
0203 Mohapatra, R.
MWF 1:00pm-1:50pm (PHY 1410)
M 3:00pm-4:50pm (PHY 3306) Lab
M 2:00pm-2:50pm (PHY 1219) Dis
0204 Mohapatra, R.
MWF 1:00pm-1:50pm (PHY 1410)
Tu 3:00pm-4:50pm (PHY 3306) Lab
Tu 2:00pm-2:50pm (PHY 4220) Dis
0301 Bhagat, S.
MWF 3:00pm-3:50pm (PHY 1410)
M 11:00am-12:50pm (PHY 3306) Lab
M 10:00am-10:50am (PHY 3301) Dis
0303 Bhagat, S.
MWF 3:00pm-3:50pm (PHY 1410)
Tu 1:00pm-2:50pm (PHY 3306) Lab
Tu 12:00pm-12:50pm (PHY 4220) Dis
0304 Bhagat, S.
MWF 3:00pm-3:50pm (PHY 1410)
Th 12:00pm-1:50pm (PHY 3306) Lab
Th 11:00am-11:50am (PHY 0405) Dis

PHYS122 Fundamentals of Physics II; (4) REG/P-F/AUD. CORE: PL *Prerequisite: PHYS 121 or equivalent.* Physics Clinic, PHY 1214, MTWHF 11,2. If purchasing used books additional software may be required. This can be purchased on the web and the cost is under $10.00
SG91 Sherwood, G.
TuTh 9:30am-10:45am (SGII 3062)
F 2:00pm-4:50pm (Arranged) Lab
Tu 11:00am-11:50am (SGII 3062) Dis
Registration is restricted to Biological Sciences- Shady Grove majors.
0101 Redish, E.
MWF 10:00am-10:50am (PHY 1412)
M 12:00pm-1:50pm (PHY 0208) Lab
M 11:00am-11:50am (PHY 4208) Dis
0102 Redish, E.
MWF 10:00am-10:50am (PHY 1412)
W 12:00pm-1:50pm (PHY 0208) Lab
W 11:00am-11:50am (PHY 3301) Dis
0103 Redish, E.
MWF 10:00am-10:50am (PHY 1412)
Tu 12:00pm-1:50pm (PHY 0208) Lab
Tu 11:00am-11:50am (PHY 3301) Dis
0104 Redish, E.
MWF 10:00am-10:50am (PHY 1412)
Tu 2:00pm-3:50pm (PHY 0208) Lab
Tu 1:00pm-1:50pm (PHY 4220) Dis
0105 Redish, E.
MWF 10:00am-10:50am (PHY 1412)
W 3:00pm-4:50pm (PHY 0208) Lab
W 2:00pm-2:50pm (PHY 4280) Dis
0106 Redish, E.
MWF 10:00am-10:50am (PHY 1412)
Th 10:00am-11:50am (PHY 0208) Lab
Th 9:00am-9:50am (PHY 0405) Dis
0107 Redish, E.
MWF 10:00am-10:50am (PHY 1412)
Th 2:00pm-3:50pm (PHY 0208) Lab
Th 1:00pm-1:50pm (MTH 0407) Dis
0108 Redish, E.
MWF 10:00am-10:50am (PHY 1412)
M 3:00pm-4:50pm (PHY 0220) Lab
M 2:00pm-2:50pm (PHY 0220) Dis
0201 Chant, N.
TuTh 12:30pm-1:45pm (PHY 1410)
Tu 10:00am-11:50am (PHY 3312) Lab
Tu 9:00am-9:50am (PHY 0208) Dis
0202 Chant, N.
TuTh 12:30pm-1:45pm (PHY 1410)
W 3:00pm-4:50pm (PHY 3312) Lab
W 2:00pm-2:50pm (PHY 0208) Dis
0203 Chant, N.
TuTh 12:30pm-1:45pm (PHY 1410)
M 4:00pm-5:50pm (PHY 3312) Lab
M 3:00pm-3:50pm (PHY 0208) Dis
0204 Chant, N.
TuTh 12:30pm-1:45pm (PHY 1410)
W 9:00am-10:50am (PHY 3312) Lab
W 8:00am-8:50am (PHY 0208) Dis
0205 Chant, N.
TuTh 12:30pm-1:45pm (PHY 1410)
Th 4:00pm-5:50pm (PHY 3312) Lab
Th 3:00pm-3:50pm (PHY 0208) Dis
0206 Chant, N.
TuTh 12:30pm-1:45pm (PHY 1410)
M 10:00am-11:50am (PHY 3312) Lab
M 9:00am-9:50am (PHY 0208) Dis
0502 Kim, Y.
Tu 6:00pm-6:50pm (PHY 1410)
Th 6:00pm-7:50pm (PHY 1410)
Th 8:00pm-9:50pm (PHY 3312) Lab
Tu 7:00pm-7:50pm (PHY 1402) Dis
0503 Kim, Y.
Tu 6:00pm-6:50pm (PHY 1410)
Th 6:00pm-7:50pm (PHY 1410)
Tu 4:00pm-5:50pm (PHY 3312) Lab
Tu 3:00pm-3:50pm (PHY 4208) Dis
0504 Kim, Y.
Tu 6:00pm-6:50pm (PHY 1410)
Th 6:00pm-7:50pm (PHY 1410)
Tu 8:00pm-9:50pm (PHY 3312) Lab
Tu 7:00pm-7:50pm (PHY 1410) Dis
8101 Kim, Y.
Tu 6:00pm-6:50pm (PHY 1410)
Th 6:00pm-7:50pm (PHY 1410)
Th 8:00pm-9:50pm (PHY 3312) Lab
Tu 7:00pm-7:50pm (PHY 4208) Dis
This section is intended for students who enroll through the Science in the Evening Program in the College of Life Sciences. It is restricted to students who already hold a baccalaureate degree or those who are enrolled as Continuing Education students. Please note that this class is charged at the regular part-time rate. To register or to learn more about the Science in the Evening Program - See our website: http://www.life umd.edu/evening; e-mail: spoc-science@umail.umd.edu; phone 301-314-3572

PHYS141 Principles of Physics; (4) REG/P-F/AUD. CORE: PL *Corequisite: MATH 141 or MATH 221. Credit will not be granted for PHYS 171 and PHYS 161 or PHYS 141 or former PHYS 191.* Physics Clinic, PHY 1214, MTWHF 2. If purchasing used books additional

CORE Codes: LS-Mathematics and the Sciences, Life Sciences (Non-Lab) LL-Mathematics and the Sciences, Life Sciences (Lab) MS-Mathematics and the Sciences, Math or Formal Reasoning (Non-Lab) ML-Mathematics and the Sciences, Math or Formal Reasoning (Lab) SB-Social Sciences, Behavioral and Social Science SH-Social Sciences, Social or Political History

software may be required. This can be purchased on the web and the cost is under $10.00
0102 Seo, E.
MWF 3:00pm-3:50pm (PHY 0405)
Th 2:00pm-3:50pm (PHY 3314) Lab
Th 1:00pm-1:50pm (PHY 4220) Dis
0104 Seo, E.
MWF 3:00pm-3:50pm (PHY 0405)
Th 11:00am-12:50pm (PHY 3314) Lab
F 2:00pm-2:50pm (PHY 1219) Dis

PHYS142 Principles of Physics; (4) REG/P-F/AUD. CORE: PL *Prerequisite: PHYS 141 or equivalent. Credit will be granted for only one of the following: PHYS 142, PHYS 260 and PHYS 261 (formerly: PHYS 262) or PHYS 272.* Physics Clinic, PHY 1214, MTWHF 10,12. If purchasing used books additional software may be required. This can be purchased on the web and the cost is under $10.00
0101 Eno, S.
MWF 11:00am-11:50am (PHY 1201)
M 1:00pm-2:50pm (PHY 3314) Lab
M 12:00pm-12:50pm (PHY 1402) Dis
0102 Eno, S.
MWF 11:00am-11:50am (PHY 1201)
M 3:00pm-4:50pm (PHY 3314) Lab
M 2:00pm-2:50pm (PHY 3301) Dis
0103 Eno, S.
MWF 11:00am-11:50am (PHY 1201)
Tu 1:00pm-2:50pm (PHY 3314) Lab
Tu 12:00pm-12:50pm (JMP 2202) Dis

PHYS161 General Physics: Mechanics and Particle Dynamics; (3) REG/P-F/AUD. CORE: PS *Pre- or corequisite: MATH 141. Credit will not be granted for PHYS 171 and PHYS 161 or PHYS 141 or former PHYS 191.* Physics Clinic, PHY 1214, MTWHF 11, 1, 2. If purchasing used books additional software may be required. This can be purchased on the web and the cost is under $10.00
0201 Dorland, B.
MWF 12:00pm-12:50pm (PHY 1412)
Tu 1:00pm-1:50pm (PHY 4208) Dis
0202 Dorland, B.
MWF 12:00pm-12:50pm (PHY 1412)
Tu 2:00pm-2:50pm (PHY 3301) Dis
0203 Dorland, B.
MWF 12:00pm-12:50pm (PHY 1412)
Th 2:00pm-2:50pm (PHY 3301) Dis
0204 Dorland, B.
MWF 12:00pm-12:50pm (PHY 1412)
Th 3:00pm-3:50pm (PHY 3301) Dis
0205 Dorland, B.
MWF 12:00pm-12:50pm (PHY 1412)
F 8:00am-8:50am (PHY 3301) Dis
0206 Dorland, B.
MWF 12:00pm-12:50pm (PHY 1412)
F 9:00am-9:50am (PHY 1219) Dis
0301 Goldenbaum, G.
MWF 2:00pm-2:50pm (PHY 1412)
Tu 3:00pm-3:50pm (PHY 3301) Dis
0302 Goldenbaum, G.
MWF 2:00pm-2:50pm (PHY 1412)
Tu 4:00pm-4:50pm (PHY 3301) Dis
0304 Goldenbaum, G.
MWF 2:00pm-2:50pm (PHY 1412)
Th 4:00pm-4:50pm (PHY 3301) Dis
0305 Goldenbaum, G.
MWF 2:00pm-2:50pm (PHY 1412)
F 10:00am-10:50am (PHY 3301) Dis
0306 Goldenbaum, G.
MWF 2:00pm-2:50pm (PHY 1412)
F 11:00am-11:50am (PHY 3301) Dis
0401 Drew, H.
M 7:00pm-8:50pm (PHY 1412)
W 7:00pm-7:50pm (PHY 1412)
W 8:00pm-8:50pm (PHY 1402) Dis
0402 Drew, H.
M 7:00pm-8:50pm (PHY 1412)
W 7:00pm-7:50pm (PHY 1412)
W 6:00pm-6:50pm (PHY 1402) Dis

PHYS171 Introductory Physics: Mechanics and Relativity; (3) REG/P-F/AUD. CORE: PS *Prerequisite: MATH 140 and a high school physics course or permission of department. Corequisite: MATH 141. Credit will not be granted for PHYS 171 and PHYS 161 or PHYS 141 or former PHYS 191.*
0101 Luty, M.
MTuThF 10:00am-10:50am (PHY 0405)

PHYS174 Physics Laboratory Introduction; (1) REG/P-F/AUD. *Corequisite: MATH 140. Recommended: high school physics.*
0101 Losert, W.
W 9:00am-10:50am (PHY 3120)
W 9:00am-10:50am (PHY 3112)
0201 Losert, W.
W 3:00pm-4:50pm (PHY 3120)
W 3:00pm-4:50pm (PHY 3112)
0301 Lobb, C.
W 1:00pm-2:50pm (PHY 3120)
W 1:00pm-2:50pm (PHY 3112)
0401 Lobb, C.
Th 11:00am-12:50pm (PHY 3120)
Th 11:00am-12:50pm (PHY 3112)

PHYS260 General Physics: Vibration, Waves, Heat, Electricity and Magnetism; (3) REG/P-F/AUD. *Prerequisite: MATH 141. Pre- or corequisite: PHYS 261. Credit will be granted for only one of the following: PHYS 142; PHYS 260 and PHYS 261 (Formerly: PHYS 262) or PHYS 272. Formerly PHYS 262.* CORE Physical Science Lab (PL) Course when take concurrently with PHYS 261. USP Distributive Studies Area B: Natural Sciences and Mathematics Course. If purchasing used books additional software may be required. This can be purchased on the web and the cost is under $10.00
0101 Skuja, A.
MWF 10:00am-10:50am (PHY 1410)
Tu 8:00am-8:50am (PHY 1219) Dis
0103 Skuja, A.
MWF 10:00am-10:50am (PHY 1410)
W 11:00am-11:50am (PHY 4208) Dis
0104 Skuja, A.
MWF 10:00am-10:50am (PHY 1410)
W 12:00pm-12:50pm (PHY 4208) Dis
0201 Baden, A.
TuTh 12:30pm-1:45pm (PHY 1412)
Tu 11:00am-11:50am (CHE 2145) Dis
0202 Baden, A.
TuTh 12:30pm-1:45pm (PHY 1412)
W 8:00am-8:50am (PHY 0405) Dis
0203 Baden, A.
TuTh 12:30pm-1:45pm (PHY 1412)
W 9:00am-9:50am (PHY 1219) Dis
0204 Baden, A.
TuTh 12:30pm-1:45pm (PHY 1412)
W 10:00am-10:50am (PHY 1219) Dis
0205 Baden, A.
TuTh 12:30pm-1:45pm (PHY 1412)
Tu 4:00pm-4:50pm (PHY 1402) Dis

PHYS261 General Physics: Vibrations, Waves, Heat, Electricity and Magnetism (Laboratory); (1) REG/P-F/AUD. *Corequisite: PHYS 260. Formerly PHYS 262A.*
0101 Gammon, R.
W 5:00pm-7:50pm (PHY 3219) Lab
0102 Gammon, R.
M 12:00pm-2:50pm (PHY 3219) Lab
0103 Gammon, R.
M 3:00pm-5:50pm (PHY 3219) Lab
0104 Gammon, R.
Tu 2:00pm-4:50pm (PHY 3219) Lab
0105 Gammon, R.
Tu 9:00am-11:50am (PHY 3219) Lab
0106 Gammon, R.
Tu 5:00pm-7:50pm (PHY 3219) Lab
0107 Gammon, R.
W 11:00am-1:50pm (PHY 3219) Lab
0108 Gammon, R.
W 2:00pm-4:50pm (PHY 3219) Lab
0109 Gammon, R.
Th 9:00am-11:50am (PHY 3219) Lab
0110 Gammon, R.
Th 3:00pm-5:50pm (PHY 3219) Lab
0111 Gammon, R.
Th 6:00pm-8:50pm (PHY 3219) Lab
0201 STAFF
Time and room to be arranged

PHYS270 General Physics: Electrodynamics, Light, Relativity and Modern Physics; (3) REG/P-F/AUD. *Prerequisite: PHYS 260, PHYS 261 and MATH 241. Corequisite: PHYS 271. Credit will be granted for only one of the following: PHYS 270 and PHYS 271 (Formerly: PHYS 263) or PHYS 273. Formerly PHYS 263.* CORE Physical Science Lab (PL) Course when take concurrently with PHYS 271. USP Distributive Studies Area B: Natural Sciences and Mathematics Course. If purchasing used books additional software may be required. This can be purchased on the web and the cost is under $10.00
0101 Greenberg, O.
MWF 1:00pm-1:50pm (PHY 1412)
W 2:00pm-2:50pm (PHY 4208) Dis
0104 Greenberg, O.
MWF 1:00pm-1:50pm (PHY 1412)
W 3:00pm-3:50pm (PHY 3301) Dis
0105 Greenberg, O.
MWF 1:00pm-1:50pm (PHY 1412)
Th 8:00am-8:50am (PHY 1219) Dis
0301 Fuhrer, M.
TuTh 2:00pm-3:15pm (PHY 1412)
Th 8:00am-8:50am (EGR 2112) Dis
0303 Fuhrer, M.
TuTh 2:00pm-3:15pm (PHY 1412)
Th 10:00am-10:50am (PHY 3301) Dis
0304 Fuhrer, M.
TuTh 2:00pm-3:15pm (PHY 1412)
Th 11:00am-11:50am (PHY 3301) Dis
0305 Fuhrer, M.
TuTh 2:00pm-3:15pm (PHY 1412)
Th 12:00pm-12:50pm (PHY 1219) Dis
0306 Fuhrer, M.
TuTh 2:00pm-3:15pm (PHY 1412)
W 1:00pm-1:50pm (PHY 4208) Dis
0401 Chen, H.
M 7:00pm-8:50pm (PHY 1410)
W 7:00pm-7:50pm (PHY 1410)
W 8:00pm-8:50pm (MTH B0427) Dis
0402 Chen, H.
M 7:00pm-8:50pm (PHY 1410)
W 7:00pm-7:50pm (PHY 1410)
W 6:00pm-6:50pm (PHY 4220) Dis

PHYS271 General Physics: Electrodynamics, Light, Relativity and Modern Physics (Laboratory); (1) REG/P-F/AUD. *Prerequisite: PHYS 261. Corequisite: PHYS 270. Formerly PHYS 263A.*
0102 Jawahery, A.
M 9:00am-11:50am (PHY 3220)
0103 Jawahery, A.
M 12:00pm-2:50pm (PHY 3220)
0104 Jawahery, A.
M 3:00pm-5:50pm (PHY 3220)
0105 Jawahery, A.
Tu 8:00am-10:50am (PHY 3220)
0106 Jawahery, A.
M 6:00pm-8:50pm (PHY 3220)
0107 Jawahery, A.
Tu 11:00am-1:50pm (PHY 3220)
0108 Jawahery, A.
Tu 4:00pm-6:50pm (PHY 3220)
0112 Jawahery, A.
W 2:00pm-4:50pm (PHY 3220)
0114 Jawahery, A.
Th 9:00am-11:50am (PHY 3220)
0116 Jawahery, A.
Th 1:00pm-3:50pm (PHY 3220)
0120 Jawahery, A.
Th 7:00pm-9:50pm (PHY 3220)
0201 STAFF
Time and room to be arranged

PHYS272 Introductory Physics: Fields; (3) REG/P-F/AUD. *Prerequisites: (PHYS 171 or PHYS 161) and MATH 141. Corequisite: MATH 241. Credit will be granted for only one of the following: PHYS 272 or PHYS 260 and PHYS 261 (Formerly: PHYS 262) or PHYS 142.* CORE Distributive Studies Physical Sciences Laboratory Course only when taken concurrently with PHYS 275. USP Distributive Studies Area B Non-Lab Science and Mathematics Course. If taken with PHYS 275, course may be counted as USP Distributive Studies Area B Course Lab Science Course.
0101 Gates, S.
TuTh 12:30pm-1:45pm (PHY 1201)
F 12:00pm-12:50pm (PHY 1201)

PHYS272H *(PermReq)* **Introductory Physics: Fields; (3)** REG/P-F/AUD. *Prerequisites: (PHYS 171 or PHYS 161) and MATH 141. Corequisite: MATH 241. Credit will be granted for only one of the following: PHYS 272 or PHYS 260 and PHYS 261 (Formerly: PHYS 262) or PHYS 142.* For general honors students only.
0101 Gates, S.
TuTh 12:30pm-1:45pm (PHY 1201)
F 12:00pm-12:50pm (PHY 1201)

PHYS273 Introductory Physics: Waves; (3) REG/P-F/AUD. *Prerequisites: PHYS 272, and MATH 241. Corequisites: MATH 246 or MATH 414. Credit will be granted for only one of the following: PHYS 270 and PHYS 271 (Formerly: PHYS 263) or PHYS 273.* USP Distributive Studies Area B Natural Sciences and Mathematics Lab Science Course when taken with PHYS 276.
0101 Ellis, R.
TuTh 9:30am-10:45am (PHY 1410)
F 9:00am-9:50am (PHY 1402)

PHYS273H *(PermReq)* **Introductory Physics: Waves; (3)** REG/P-F/AUD. *Prerequisites: PHYS 272, and MATH 241. Corequisites: MATH 246 or MATH 414. Credit will be granted for only one of the following: PHYS 270 and PHYS 271 (Formerly: PHYS 263) or PHYS 273.* For general honors students only.
0101 Ellis, R.
TuTh 9:30am-10:45am (PHY 1410)
F 9:00am-9:50am (PHY 1402)

PHYS275 *(PermReq)* **Experimental Physics I: Mechanics and Heat; (2)** REG/P-F/AUD. *Prerequisites: (PHYS 171 or PHYS 161) and PHYS 174. Corequisite: PHYS 272.* CORE Distributive Studies Physical Sciences Laboratory Course only when taken concurrently with PHYS 272.
0101 Wellstood, F.
W 2:00pm-5:50pm (PHY 3203) Lab
0201 Wellstood, F.
M 1:00pm-4:50pm (PHY 3203) Lab
0301 Greene, R.
Tu 2:00pm-5:50pm (PHY 3203) Lab
0401 Greene, R.
Th 2:00pm-5:50pm (PHY 3203)

PHYS276 *(PermReq)* **Experimental Physics II: Electricity and Magnetism; (2)** REG/P-F/AUD. *Prerequisites: PHYS 272 and PHYS 275. Credit will be granted for only one of the following: PHYS 276 or former PHYS 295.*
0101 Chang, C.
M 2:00pm-6:00pm (PHY 3120)
0201 Chang, C.
Tu 1:00pm-4:50pm (PHY 3120)

PHYS299 Special Problems in Physics; (1-6) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PHYS305 Physics Shop Techniques; (1) REG/P-F/AUD. *Prerequisite: permission of department.*
0101 Wood, R.
Th 1:00pm-3:50pm (PHY 0125) Lab
0201 Wood, R.
Tu 9:00am-11:50am (PHY 0125) Lab
0401 Wood, R.
W 9:00am-11:50am (PHY 0125) Lab

PHYS374 Intermediate Theoretical Methods; (4) REG/P-F/AUD. *Prerequisites: PHYS 273 and MATH 246. Corequisite: MATH 240.*
0101 Hassam, A.
MWF 1:00pm-1:50pm (PHY 1219)
W 2:00pm-2:50pm (PHY 1219)

PHYS375 *(PermReq)* **Experimental Physics III: Electromagnetic Waves, Optics and Modern Physics; (3)** REG/P-F/AUD. *Prerequisites: PHYS 273 and PHYS 276. Credit will be granted for only one of the following: PHYS 375 or former PHYS 296.*
0201 Paik, H.
M 2:00pm-5:50pm (PHY 3104) Lab
0301 Rolston, S.
Tu 2:00pm-5:50pm (PHY 3104) Lab

PHYS386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. Junior standing.*

PHYS389 Undergraduate Thesis Research; (1-6) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PHYS398 Independent Studies Seminar; (1-16) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PHYS399 *(PermReq)* **Special Problems in Physics; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PHYS402 Quantum Physics II; (4) REG/P-F/AUD. *Prerequisites: PHYS 401, and PHYS 374, and MATH 240. Credit will be granted for only one of the following: PHYS 402 or former PHYS 422. Formerly PHYS 422.*
0101 Cohen, T.
MWF 9:00am-9:50am (PHY 1201)
W 10:00am-10:50am (PHY 1201)

PHYS404 Introduction to Statistical Thermodynamics; (3) REG/P-F/AUD. *Prerequisites: PHYS 273 or equivalent, and MATH 241. Credit will be granted for only one of the following: PHYS 404 or former PHYS 414. Formerly PHYS 414.*
0101 Jacobson, T.
TuTh 12:30pm-1:50pm (PHY 1402)

PHYS405 Advanced Experiments; (3) REG/P-F/AUD. *Prerequisite: PHYS 375. For PHYS majors only. Formerly PHYS 395.*
0101 Hamilton, D.
W 12:00pm-12:50pm (PHY 3112) Lab
TBA (PHY 3112) Lab

PHYS410 Classical Mechanics; (4) REG/P-F/AUD. *Prerequisite: PHYS 374.*
0101 Brill, D.
MWF 11:00am-11:50am (PHY 0405)
F 10:00am-10:50am (PHY 1201)

PHYS411 Intermediate Electricity and Magnetism; (4) REG/P-F/AUD. *Prerequisite: PHYS 374.*
0101 Hadley, N.
TuTh 9:30am-10:45am (PHY 4220)
M 10:00am-10:50am (PHY 1201)

PHYS420 Principles of Modern Physics; (3) REG/P-F/AUD. *Prerequisite: (PHYS 270 and PHYS 271 {formerly: PHYS 263} or PHYS 273); and MATH 246.*
0101 Hoffman, K.
TuTh 3:30pm-4:45pm (PHY 4220)

PHYS426 Mathematica for Scientists and Engineers; (3) REG/P-F/AUD. *Prerequisites: (PHYS 270 and PHYS 271 {Formerly: PHYS 263} or PHYS 273) and MATH 241.*
0101 Kelly, J.
TuTh 2:00pm-3:15pm (EGR 1110)

PHYS499A Special Problems in Physics; (1-6) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PHYS499B Special Problems in Physics; (1-16) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PHYS603 Methods of Statistical Physics; (3) REG/AUD. *Prerequisite: PHYS 414 or equivalent. Credit will be granted for only one of the following: PHYS 602 or PHYS 603.* Advanced special students require department authorization.
0101 Fisher, M.
TuTh 9:30am-10:45am (PHY 1201)

PHYS606 Electrodynamics; (4) REG/AUD. *Prerequisite: PHYS 604 or equivalent.* Advanced special students require department authorization.
0101 Ott, E.
MW 10:00am-10:50am (PHY 1402)
F 10:00am-11:50am (PHY 1402)

PHYS621 *(PermReq)* **Graduate Laboratory; (3)** REG/AUD. *Prerequisite: PHYS 405 or equivalent.* Advanced special students require department authorization.
0101 Coplan, M.
W 12:00pm-6:00pm (PHY 3321) Lab

PHYS623 Introduction to Quantum Mechanics II; (3) REG/AUD. *Prerequisite: an outstanding undergraduate background in physics.* Advanced special students require department authorization.
0101 Wallace, S.
MWF 9:00am-9:50am (PHY 0405)

PHYS625 Non-relativistic Quantum Mechanics; (3) REG/AUD. *Prerequisite: PHYS 623.*
0101 Kirkpatrick, T.
MWF 12:00pm-12:50pm (PHY 0405)

PHYS708 Seminar in Teaching College Physics; (1) REG/AUD.
0101 Scherr, R.
Th 4:00pm-5:00pm (PHY 1304)

PHYS709 Seminar in General Physics: Statistical Physics; (1) REG/AUD. Advanced special students require department authorization. Also offered as CHPH 709B.
0101 Weeks, J.
W 4:00pm-6:00pm (HJP 2242)

PHYS728 Seminar in Atomic and Molecular Physics; (1) REG/AUD.
0101 Rolston, S.
M 3:00pm-3:50pm (PHY 1201)

PHYS732 Introduction to Solid State Physics II; (3) REG/AUD. *Prerequisite: PHYS 731.*
0101 Einstein, T.
TuTh 12:30pm-1:45pm (MTH B0431)

PHYS738 Seminar in Experimental Solid State Physics: Quantum Mechanical Many-Body Problems; (1) REG/AUD. Advanced special students require department authorization.
0101 Fuhrer, M.
Th 2:00pm-3:30pm (PHY 1201)

PHYS739 Seminar in Theoretical Solid State Physics: Quantum Mechanical Many-Body Problems; (1) REG/AUD. Advanced special students require department authorization.
0101 Einstein, T.
Th 2:00pm-3:30pm (PHY 1201)

PHYS741 Nuclear Physics: Survey; (3) REG/AUD. *Prerequisites: PHYS 622; and PHYS 623.*
0101 Ji, X.
TuTh 2:00pm-3:15pm (MTH 0409)

PHYS748 Seminar in Experimental Nuclear Physics; (1) REG/AUD.
0101 Beise, E.
W 4:00pm-6:00pm (PHY 3301)

PHYS749 Seminar in Theoretical Nuclear Physics; (1) REG/AUD. Advanced special students require department authorization.
0101 Cohen, T.
W 4:00pm-6:00pm (PHY 3301)

PHYS752 Elementary Particle Physics II: Theory; (3) REG/AUD. *Prerequisites: {PHYS 624; and PHYS 751}.*
0101 Pati, J.
TuTh 12:30pm-1:45pm (PHY 0405)

PHYS758 Seminar in Elementary Particles and Quantum Field Theory: High Energy Physics; (1) REG/AUD.
0101 Skuja, A.
W 3:00pm-6:00pm (PHY 4220)

PHYS759 Seminar in Elementary Particles and Quantum Field Theory; (1) REG/AUD. Advanced special students require department authorization.
0101 Mohapatra, R.
M 4:00pm-5:50pm (PHY 4102)

PHYS762 Plasma Physics II; (3) REG/AUD.
0101 Drake, J.
TuTh 12:30pm-1:45pm (EGR 1110)

PHYS769 Seminar in Plasma Physics: Plasma Physics Research; (1) REG/AUD. Advanced special students require department authorization.
0101 Hassam, A.
W 3:45pm-5:00pm (PHY 1402)

PHYS776 Advanced Gravitation Theory; (3) REG/AUD. *Prerequisites: PHYS 623 and PHYS 675.*
0101 Hu, B.
TuTh 11:00am-12:15pm (PHY 4208)

PHYS778 Seminar in Space and Cosmic Ray Physics; (1) REG/AUD. Advanced special students require department authorization.
0101 Hamilton, D.
M 4:30pm-6:00pm (CSS 2400)

PHYS779A Seminar in General Relativity; (1) REG/AUD.
0101 Hu, B.
F 2:00pm-3:30pm (PHY 4208)

PHYS779B Seminar in General Relativity: Quantum Coherence and Information; (1) REG/AUD.
0101 Hu, B.
Tu 2:00pm-4:00pm (PHY 1201)

PHYS798 *(PermReq)* **Special Problems in Advanced Physics; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

CORE Codes : CS - Capstone **HL** - Humanities and the Arts, Literature **HA** - Humanities and the Arts, History or Theory of the Arts **HO** - Humanities and the Arts, Humanities **PS** - Mathematics and the Sciences, Physical Sciences (Non-Lab) **PL** - Mathematics and the Sciences, Physical Sciences (Lab)

PHYS798B Special Problems in Advanced Physics: Physics Colloquium; (1) REG/AUD.
0101 Hamilton, D.
Tu 4:00pm-5:30pm (PHY 1410)

PHYS798D Special Problems in Advanced Physics: Applied Dynamics Seminar; (1-3) REG/AUD.
0101 Lathrop, D.
Th 12:00pm-1:30pm (ERF 1207)

PHYS798L Special Problems in Advanced Physics: Biophysics; (1) REG/AUD.
0101 Losert, W.
M 4:00pm-5:30pm (IPT 1116)

PHYS798T Special Problems in Advanced Physics: Physics Education Research for University Teaching; (3) REG/AUD.
0101 Scherr, R.
TuTh 2:30pm-4:00pm (PHY 1219)

PHYS799 *(PermReq)* **Master's Thesis Research; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

PHYS838A Special Topics in Experimental Solid State Physics: Methods of Surface Physics; (2) REG/AUD.
0101 Williams, E.
M 12:00pm-1:00pm (PHY 1304)
F 3:00pm-5:00pm (PHY 1402)

PHYS838C Special Topics in Experimental Solid State Physics: Superconductivity Seminar; (2) REG/AUD.
0101 Greene, R.
M 4:00pm-6:00pm (PHY 1201)

PHYS839A Special Topics in Theoretical Solid State Physics: Theory of Low Dimensional Systems; (2) REG/AUD.
0101 Das Sarma, S.
F 4:00pm-7:00pm (PHY 1201)

PHYS899 *(PermReq)* **Doctoral Dissertation Research; (1-8)** REG. Individual Instruction course: contact department or instructor to obtain section number.
Physics Colloquium meets Tu 4-5:30 in PHY 1410 and PHY 1412.
Physics Journal Club meets Th 4-5:30 in PHY 1410.

PLSC Plant Sciences
(Agriculture and Natural Resources)

PLSC100 Introduction to Horticulture; (4) REG/P-F/AUD. CORE: LL *Credit will be granted for only one of the following: HORT 100 or PLSC 100. Formerly HORT 100.*
0101 Walsh, C.
TuTh 11:00am-12:15pm (PLS 1140)
M 2:00pm-3:50pm (PLS 1153) Lab
M 1:00pm-1:50pm (PLS 1153) Dis
0102 Walsh, C.
TuTh 11:00am-12:15pm (PLS 1140)
Tu 1:30pm-3:20pm (PLS 1153) Lab
Tu 12:30pm-1:20pm (PLS 1153) Dis
0103 Walsh, C.
TuTh 11:00am-12:15pm (PLS 1140)
W 2:00pm-3:50pm (PLS 1153) Lab
W 1:00pm-1:50pm (PLS 1153) Dis
0104 Walsh, C.
TuTh 11:00am-12:15pm (PLS 1140)
Th 1:30pm-3:20pm (PLS 1153) Lab
Th 12:30pm-1:20pm (PLS 1153) Dis

PLSC202 Management of Horticultural Crops; (4) REG/P-F/AUD. *Prerequisite: PLSC 100 (formerly HORT 100). Recommended: BSCI 105. Credit will be granted for only one of the following: HORT 202 or PLSC 202. Formerly HORT 202.*
0101 Quebedeaux, B.
TuTh 11:00am-12:15pm (PLS 1146)
Tu 12:30pm-3:20pm (PBR 1102) Lab

PLSC203 Plants, Genes and Biotechnology; (3) REG/P-F/AUD. CORE: LS *Prerequisite: BSCI 103 or BSCI 105. Not open to students who have completed NRSC 203. Formerly NRSC 203.*
0101 Costa, J.
MW 11:00am-12:15pm (PLS 1164)

PLSC254 Woody Plant Material II; (3) REG/P-F/AUD. *Prerequisite: BSCI 226 or PLSC 100 (formerly HORT 100). Credit will be granted for only one of the following: HORT 254 or PLSC 254. Formerly HORT 254.*
0101 Neel, M.
MF 1:00pm-1:50pm (PLS 1140)
F 2:00pm-4:50pm (PLS 1153) Lab
0102 Neel, M.
MF 1:00pm-1:50pm (PLS 1140)
F 2:00pm-4:50pm (PLS 1119) Lab

PLSC271 Plant Propagation; (3) REG/P-F/AUD. *Prerequisites: BSCI 105 and PLSC 100 (formerly HORT 100). Credit will be granted for only one of the following: HORT 271 or PLSC 271. Formerly HORT 271.*
0101 Coleman, G.
M 9:00am-10:50am (PLS 1168)
W 9:00am-10:50am (PLS 1153) Lab

PLSC303 International Crop Production; (3) REG/P-F/AUD. DIVERSITY *Prerequisite: BSCI 105 or equivalent. Credit will be granted for only one of the following: AGRO 303 or PLSC 303. Formerly AGRO 303.*
0101 Tamboli, P.
MWF 11:00am-11:50am (PLS 1113)

PLSC321 Landscape Structures and Materials; (3) REG/P-F/AUD. *Prerequisite: PLSC 320 (formerly HORT 320). Also offered as LARC 321. Credit will be granted for only one of the following: HORT 321, HORT 465, LARC 321, or PLSC 321. Formerly HORT 321.*
0101 Nola, D.
TuTh 9:30am-10:45am (PLS 1130)
Th 11:00am-12:15pm (PLS 1142) Lab

PLSC399 Special Problems in Plant Science; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PLSC400 Environmental Plant Physiology; (3) REG/P-F/AUD. *Not open to students who have completed NRSC 401. Formerly NRSC 401.*
0101 Sullivan, J.
TuTh 11:00am-12:15pm (PLS 1117)

PLSC402 Sports Turf Management; (3) REG/P-F/AUD. *Prerequisite: PLSC 305 (formerly AGRO 305) and PLSC 401 (formerly AGRO 401). Credit will be granted for only one of the following: AGRO 402 or PLSC 402. Formerly AGRO 402.*
0101 Turner, T.
TuTh 9:30am-10:45am (PBR 1102)
TuTh 11:00am-12:15pm (PBR 1102) Lab

PLSC403 Crop Breeding; (3) REG/P-F/AUD. *Pre- or corequisite: BSCI 222 or equivalent or permission of department. Credit will be granted for only one of the following: AGRO 403 or PLSC 403. Formerly AGRO 403.*
0101 Kenworthy, W.
TuTh 9:30am-10:45am (HJP 1104)

PLSC410 Commercial Turf Maintenance and Production; (3) REG/P-F/AUD. *Prerequisite: PLSC 305 (formerly AGRO 305) or permission of department. Credit will be granted for only one of the following: AGRO 410 or PLSC 410. Formerly AGRO 410.*
0101 Carroll, M.
TuTh 2:00pm-3:15pm (HJP 1104)
Th 3:30pm-4:45pm (HJP 1104) Dis

PLSC452 Principles of Landscape Establishment and Maintenance; (3) REG/P-F/AUD. *Prerequisites: PLSC 202 (formerly HORT 202); and PLSC 253 (formerly HORT 253); and PLSC 254 (formerly HORT 254). For HORT and NRSC majors only. Credit will be granted for only one of the following: HORT 452 or PLSC 452. Formerly HORT 452.*
0101 Cohan, S.
MW 12:00pm-12:50pm (PLS 1113)
W 1:00pm-3:50pm (PLS 1113) Lab

PLSC489A Special Topics in Plant Science: Special Topics in Plant Science: Herbaceous Annuals and Perennials; (3) REG/P-F/AUD.
0101 STAFF
TuTh 12:30pm-1:45pm (PLS 1115)

PLSC489C Special Topics in Plant Science: Advanced Crop Science; (3) REG/P-F/AUD. This course will be team taught by Donald Glenn and Jose Costa.
0101 Glenn, D.
TuTh 2:00pm-3:15pm (PLS 1172)

PLSC489M *(PermReq)* **Special Topics in Plant Science: Landscape Contracting I; (3)** REG/P-F/AUD.
0101 Cohan, S.
TBA (PLS 2124)

PORT Portuguese
(Arts and Humanities)

PORT204 Intensive Intermediate Portuguese; (5) REG/P-F/AUD. *Prerequisites: PORT 104 or PORT 102. Not open to students who have completed PORT 203. Credit will be granted for only one of the following: PORT 203 or PORT 204.*
0101 STAFF
MW 10:00am-11:50am (JMZ 1122)
F 10:00am-10:50am (JMZ 1122)

PORT231 Introduction to the Literatures of the Portuguese Language; (3) REG/P-F/AUD. CORE: HL DIVERSITY *Prerequisite: PORT 205 or permission of department.*
0101 Igel, R.
TuTh 12:30pm-1:45pm (JMZ 2206)

PORT235 Issues in Latin American Studies II; (3) REG. CORE: HO DIVERSITY *Also offered as SPAN 235 and LASC 235. Credit will be granted for only one of the following: PORT 235 or SPAN 235 or LASC 235.*
0101 STAFF
MWF 1:00pm-1:50pm (JMZ 1124)

PORT235H Issues in Latin American Studies II; (3) REG/P-F/AUD. CORE: HO DIVERSITY *Also offered as SPAN 235 and LASC 235. Credit will be granted for only one of the following: PORT 235 or SPAN 235 or LASC 235.*
0101 STAFF
MWF 1:00pm-1:50pm (JMZ 1124)

PORT386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. Junior standing.*

PORT399 Independent Study in Portuguese; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PORT409 Special Topics in Brazilian Literature; (3-6) REG/P-F/AUD.
0101 Igel, R.
TuTh 2:00pm-3:15pm (JMZ 2206)

PORT699 *(PermReq)* **Independent Study of Portuguese; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PSYC Psychology
(Behavioral and Social Sciences)

The following courses may involve the use of animals. Students who are concerned about the use of animals in teaching have the responsibility to contact the instructor, prior to course enrollment, to determine whether animals are to be used in the course, whether class exercises involving animals are optional or required and what alternatives, if any, are available.

The Department of Psychology enforces course prerequisites. Students will be administratively dropped from courses for which they do not have all prerequisites.

PSYC100/100+Research requirement: May involve participation in research.

PSYC100 Introduction to Psychology; (3) REG/P-F/AUD. CORE: SB Discussion sections do not meet until after first lecture.
0110 Capo, T.
MW 4:00pm-5:15pm (TYD 0130)
Tu 12:30pm-1:20pm (BPS 1234) Dis
0111 Capo, T.
MW 4:00pm-5:15pm (TYD 0130)
F 10:00am-10:50am (BPS 1234) Dis
0112 Capo, T.
MW 4:00pm-5:15pm (TYD 0130)
F 11:00am-11:50am (BPS 1234) Dis
0113 Capo, T.
MW 4:00pm-5:15pm (TYD 0130)
M 10:00am-10:50am (BPS 1234) Dis
0115 Capo, T.
MW 4:00pm-5:15pm (TYD 0130)
W 12:00pm-12:50pm (BPS 1228) Dis
0116 Capo, T.
MW 4:00pm-5:15pm (TYD 0130)
W 1:00pm-1:50pm (BPS 1228) Dis
0118 Capo, T.
MW 4:00pm-5:15pm (TYD 0130)
W 3:00pm-3:50pm (BPS 1228) Dis
0119 Capo, T.
MW 4:00pm-5:15pm (TYD 0130)
Tu 2:00pm-2:50pm (PLS 1162) Dis
0120 Capo, T.
MW 4:00pm-5:15pm (TYD 0130)
Tu 3:30pm-4:20pm (BPS 1228) Dis
0121 Capo, T.
MW 4:00pm-5:15pm (TYD 0130)
M 1:00pm-1:50pm (BPS 1228) Dis
0122 Capo, T.
MW 4:00pm-5:15pm (TYD 0130)
Tu 11:00am-11:50am (BPS 1124) Dis
0125 Capo, T.
MW 4:00pm-5:15pm (TYD 0130)
M 3:00pm-3:50pm (BPS 1228) Dis
0129 Capo, T.
MW 4:00pm-5:15pm (TYD 0130)
F 12:00pm-12:50pm (BPS 1228) Dis
0221 Smith, B.
TuTh 2:00pm-3:15pm (SKN 0200)
M 10:00am-10:50am (BPS 1228) Dis
0222 Smith, B.
TuTh 2:00pm-3:15pm (SKN 0200)
M 11:00am-11:50am (BPS 1228) Dis
0224 Smith, B.
TuTh 2:00pm-3:15pm (SKN 0200)
W 10:00am-10:50am (BPS 1228) Dis
0225 Smith, B.
TuTh 2:00pm-3:15pm (SKN 0200)
W 11:00am-11:50am (BPS 1228) Dis
0226 Smith, B.
TuTh 2:00pm-3:15pm (SKN 0200)
F 10:00am-10:50am (BPS 1228) Dis
0227 Smith, B.
TuTh 2:00pm-3:15pm (SKN 0200)
F 11:00am-11:50am (BPS 1228) Dis
0228 Smith, B.
TuTh 2:00pm-3:15pm (SKN 0200)
F 1:00pm-1:50pm (BPS 1228) Dis
0229 Smith, B.
TuTh 2:00pm-3:15pm (SKN 0200)
F 2:00pm-2:50pm (BPS 1234) Dis
0232 Smith, B.
TuTh 2:00pm-3:15pm (SKN 0200)
Tu 9:30am-10:20am (PLS 1158) Dis
0233 Smith, B.
TuTh 2:00pm-3:15pm (SKN 0200)
Tu 3:30pm-4:30pm (BPS 1232) Dis
0234 Smith, B.
TuTh 2:00pm-3:15pm (SKN 0200)
Th 3:30pm-4:20pm (BPS 1232) Dis
0238 Smith, B.
TuTh 2:00pm-3:15pm (SKN 0200)
M 12:00pm-12:50pm (BPS 1228) Dis
0239 Smith, B.
TuTh 2:00pm-3:15pm (SKN 0200)
W 12:00pm-12:50pm (BPS 1232) Dis

PSYC100H Introduction to Psychology; (3) REG/P-F/AUD. CORE: SB For honors students only.
0101 Hodos, W.
TuTh 9:30am-10:45am (BPS 1124)
0201 Brauth, S.
MW 2:00pm-3:15pm (BPS 1124)

PSYC200 Statistical Methods in Psychology; (3) REG/P-F/AUD. *Prerequisite: PSYC 100; and MATH 111 or MATH 140 or MATH 220.* Restricted to PSYC and BSCI majors. All other majors require permission in BPS 1107.
0110 Johnson, M.
TuTh 8:00am-9:15am (BPS 1250)
F 9:00am-9:50am (BPS 1236) Dis
0111 Johnson, M.
TuTh 8:00am-9:15am (BPS 1250)
F 10:00am-10:50am (BPS 1236) Dis
0112 Johnson, M.
TuTh 8:00am-9:15am (BPS 1250)
F 12:00pm-12:50pm (BPS 1236) Dis
0113 Johnson, M.
TuTh 8:00am-9:15am (BPS 1250)
F 2:00pm-2:50pm (BPS 1236) Dis
0220 STAFF
TuTh 12:30pm-1:45pm (CHM 1402)
F 11:00am-11:50am (BPS 2283) Dis
0221 STAFF
TuTh 12:30pm-1:45pm (CHM 1402)
F 12:00pm-12:50pm (BPS 1232) Dis
0222 STAFF
TuTh 12:30pm-1:45pm (CHM 1402)
F 2:00pm-2:50pm (BPS 1232) Dis
0223 STAFF
TuTh 12:30pm-1:45pm (CHM 1402)
F 3:00pm-3:50pm (BPS 1232) Dis
0301 Johnson, M.
TuTh 9:30am-10:45am (PHY 1402)

PSYC221 Social Psychology; (3) REG/P-F/AUD. *Prerequisite: PSYC 100.*
0101 STAFF
MWF 9:00am-9:50am (BPS 1250)
0201 STAFF
MW 2:00pm-3:15pm (BPS 1250)
Priority registration will be given to PSYC majors and to students in other majors that specifically require/recommend these courses.

PSYC301 Biological Basis of Behavior; (3) REG/P-F/AUD. *Prerequisites: BSCI 105 and PSYC 100.* Restricted to PSYC (major code 20010) students only.
0101 Hall, F.
MW 4:30pm-5:45pm (BPS 1250)

PSYC309B Special Topics in Psychology: Abnormal Child Psychology; (1-3) REG/P-F/AUD.
0101 Chronis, A.
TuTh 9:30am-10:45am (CHM 1402)

PSYC309C Special Topics in Psychology: Major Transitions: From Undergraduate to Professional; (1) REG/P-F/AUD.
0101 Ling, T.
M 2:00pm-3:50pm (PLS 1162)

PSYC310 Perception; (3) REG/P-F/AUD. *Prerequisite: PSYC 100; and {BSCI 105, BSCI 106, CHEM 103 or PHYS 121}. Not open to students who have completed PSYC 410.*
0101 Steinman, R.
TuTh 2:00pm-3:15pm (BPS 1250)

PSYC319D Community Interventions: Service Learning; (3) REG/P-F/AUD. Restricted to PSYC (major code 20010) students only. Other majors are put on a hold list.
0101 O'Brien, K.
MW 8:00am-9:15am (BPS 1232)

PSYC334 Psychology of Interpersonal Relationships; (3) REG/P-F/AUD. *Prerequisite: PSYC 100.* Restricted to PSYC (major code 20010) students only. Other majors are put on a hold list.
0101 Leiman, A.
TuTh 12:30pm-1:45pm (BPS 1250)

PSYC336 Psychology of Women; (3) REG/P-F/AUD. DIVERSITY *Prerequisite: PSYC 100. Also offered as WMST 336. Credit will be granted for only one of the following: PSYC 336 or WMST 336.* Restricted to PSYC (major code 20010) students only. Other majors are put on a hold list.
0101 Lee, S.
TuTh 11:00am-12:15pm (BPS 1250)

PSYC341 Introduction to Memory and Cognition; (3) REG/P-F/AUD. *Prerequisite: PSYC 100.* Restricted to PSYC (major code 20010) students only. Other majors are put on a hold list.
0101 Murnane, K.
TuTh 3:30pm-4:45pm (CHM 1402)

PSYC353 Abnormal Psychology; (3) REG/P-F/AUD. *Prerequisite: PSYC 100. For PSYC majors only.* Restricted to PSYC (major code 20010) students only. Other majors are put on a hold list.
0101 Kelley, M.
TuTh 5:00pm-6:15pm (BPS 1243)

PSYC354 Cross-Cultural Psychology; (3) REG/P-F/AUD. DIVERSITY *Prerequisite: PSYC 100.*
0101 Taylor, D.
TuTh 2:00pm-3:15pm (CHM 1402)

PSYC355 Child Psychology; (3) REG/P-F/AUD. *Prerequisite: PSYC 100. Not open to students who have completed PSYC 333.* Restricted to PSYC (major code 20010) students only. Other majors are put on a hold list.
0101 Boyer, T.
TuTh 3:30pm-4:45pm (BPS 1250)

PSYC357 Psychology of Adulthood and Aging; (3) REG/P-F/AUD. *Prerequisite: PSYC 100.* Restricted to PSYC (major code 20010) students only. Other majors are put on a hold list.
0101 Wallsten, S.
Tu 3:30pm-6:00pm (BPS 1236)

PSYC361 Survey of Industrial and Organizational Psychology; (3) REG/P-F/AUD. *Prerequisite: PSYC 100.* Restricted to PSYC (major code 20010) students only.
0101 STAFF
Th 5:00pm-7:30pm (BPS 1250)

PSYC386 Experiential Learning; (1-6) REG/P-F. *Prerequisite: permission of department. Junior standing.* Click here for more information.
0101 Coursey, R.
Th 3:30pm-4:45pm (Arranged)

PSYC401 *(PermReq)* **Biological Bases of Behavior Laboratory; (4)** REG/P-F/AUD. *Prerequisites: BIOL 105; and PSYC 200; and PSYC 301 or equivalent; and permission of department. Restricted to PSYC majors who have completed 85 credits.*
0101 Yager, D.
MW 9:00am-9:50am (BPS 1236)
M 1:00pm-5:00pm (BPS 4120) Lab
0102 Yager, D.
MW 9:00am-9:50am (BPS 1236)
Tu 1:00pm-5:00pm (BPS 4120) Lab
0103 Yager, D.
MW 9:00am-9:50am (BPS 1236)
W 1:00pm-5:00pm (BPS 4120) Lab
0104 Yager, D.
MW 9:00am-9:50am (BPS 1236)
Th 1:00pm-5:00pm (BPS 4120) Lab

PSYC403 Animal Behavior; (3) REG/P-F/AUD. *Prerequisite: PSYC 206 or PSYC 301.* Restricted to PSYC (major code 20010) students only. Other majors are put on a hold list.
0101 Hodos, W.
TuTh 2:00pm-3:15pm (PLS 1119)

PSYC420 Experimental Psychology: Social Processes I; (4) REG/P-F/AUD. *Prerequisite: PSYC 200; PSYC 221; the completion of the departmentally required math and science supporting course sequence; and 85 credits.* Not open to students who have completed PSYC 309 with Prof. Stangor.
0101 STAFF
MW 1:00pm-1:50pm (BPS 2283)
Th 10:00am-12:00pm (BPS 0147) Lab
0102 STAFF
MW 1:00pm-1:50pm (BPS 2283)
Th 12:00pm-2:00pm (BPS 0147) Lab
0103 STAFF
MW 1:00pm-1:50pm (BPS 2283)
Th 2:00pm-4:00pm (BPS 0147) Lab
0104 STAFF
MW 1:00pm-1:50pm (BPS 2283)
F 2:00pm-4:00pm (BPS 0147) Lab
0201 Van Allen, K.
MW 2:00pm-3:00pm (BPS 2283)
M 12:00pm-2:00pm (BPS 0147) Lab
0202 Van Allen, K.
MW 2:00pm-3:00pm (BPS 2283)
W 12:00pm-2:00pm (BPS 0147) Lab
0203 Van Allen, K.
MW 2:00pm-3:00pm (BPS 2283)
M 2:00pm-4:00pm (BPS 0147) Lab
0204 Van Allen, K.
MW 2:00pm-3:00pm (BPS 2283)
W 2:00pm-4:00pm (BPS 0147) Lab

PSYC424 Communication and Persuasion; (3) REG/P-F/AUD. *Prerequisites: PSYC 200; and PSYC 221.* Restricted to PSYC (major code 20010) students only.
0101 Mills, J.
TuTh 9:30am-10:45am (BPS 2283)

PSYC432 Introduction to Counseling Psychology; (3) REG/P-F/AUD. *Prerequisite: nine hours in psychology including PSYC 200.* Restricted to PSYC majors (20010). Other majors are put on a hold list.
0101 Teasdale, A.
TuTh 12:30pm-1:45pm (BPS 1236)
0201 Liang, C.
MWF 1:00pm-1:50pm (BPS 1236)

PSYC433 Basic Helping Skills: Research and Practice; (4) REG. *Prerequisite: PSYC 200; and {PSYC 235 or PSYC 334 or PSYC 353 or PSYC 432 or PSYC 434 or PSYC 435 or PSYC 436}; and 85 credits.* Restricted to PSYC majors (20010). Other majors are put on a hold list.
0101 Kasper, L.
TuTh 2:00pm-4:00pm (BPS 1124)
0201 STAFF
MW 4:00pm-6:00pm (BPS 1124)
0301 STAFF
MW 4:00pm-6:00pm (BPS 1236)

PSYC434 Severe Mental Disorders: Etiology and Treatment; (3) REG/P-F/AUD. *Prerequisites: PSYC 200, and PSYC 301, and PSYC 353, or permission of department.* Restricted to PSYC (20010) majors. Other majors are put on a hold list.
0101 STAFF
TuTh 3:30pm-4:45pm (BPS 2283)

PSYC436 Introduction to Clinical Psychology; (3) REG/P-F/AUD. *Prerequisite: PSYC 200 or equivalent.* Restricted to PSYC (20010) majors. Other majors are put on a hold list.
0101 Iscoe, E.
TuTh 8:00am-9:15am (BPS 1236)
0201 Bergmann, C.
TuTh 9:30am-10:45am (BPS 1236)

PSYC440 Experimental Psychology: Cognitive Processes; (4) REG/P-F/AUD. *Prerequisites: PSYC 100; and PSYC 200 or a statistics course from an approved departmental list; the completion of the departmentally required math and science supporting course sequence; and 85 credits.* Restricted to PSYC (20010) majors who have completed 85 credits.
0101 Dougherty, M.
MW 10:00am-11:15am (BPS 2283)
Th 10:00am-11:50am (BPS 0140) Lab
0102 Dougherty, M.
MW 10:00am-11:15am (BPS 2283)
Th 12:00pm-1:50pm (BPS 0140) Lab
0103 Dougherty, M.
MW 10:00am-11:15am (BPS 2283)
F 10:00am-11:50am (BPS 0140) Lab
0104 Dougherty, M.
MW 10:00am-11:15am (BPS 2283)
F 12:00pm-1:50pm (BPS 0140) Lab

PSYC443 Thinking and Problem Solving; (3) REG/P-F/AUD. *Prerequisites: PSYC 200; and {PSYC 341 or PSYC 440} or permission of department.* Restricted to PSYC (major code 20010) students only.
0101 Dougherty, M.
TuTh 2:00pm-3:15pm (BPS 1236)

PSYC450 Field Research in Organizational Psychology; (4) REG/P-F/AUD. *Prerequisites: PSYC 100, PSYC 200 and completion of required English, math, science sequence. Recommended: PSYC 361. Restricted to PSYC majors who have completed 85 credits.*
0101 STAFF
MW 6:00pm-8:00pm (BPS 1243)

PSYC460 Psychological Foundations of Personnel Selection and Training; (3) REG/P-F/AUD. *Prerequisite: PSYC 200 or equivalent.*
0101 STAFF
TuTh 12:30pm-1:45pm (BPS 2283)

PSYC468H *(PermReq)* **Field Experience and Special Assignments in Honors; (3)** REG/P-F/AUD.
0101 Hall, W.
Time and room to be arranged

PSYC469H *(PermReq)* **Honors Thesis Proposal Preparation; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Restricted to undergraduate PSYC majors only.

PSYC478 *(PermReq)* **Independent Study in Psychology; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Information about independent study may be obtained in BPS 1107. Restricted to PSYC majors (20010) only. The student must have completed 9 hours in PSYC with at least a 3.0 GPA in PSYC and a 2.8 overall GPA.

PSYC479 *(PermReq)* **Special Research Problems in Psychology; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Information about research credit may be obtained in BPS 1107. Restricted to PSYC majors (20010) only. The student must have completed 9 hours in PSYC with at least a 3.0 GPA in PSYC and a 2.8 overall GPA.

PSYC499H *(PermReq)* **Honors Thesis Research; (3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. In addition to the department and instructor, the director of the honors program may be contacted to obtain a section number. Prerequisite:permission of the thesis advisor. Permission may be obtained in BPS 1147. Restricted to undergraduate PSYC majors only.

PSYC602 Quantitative Methods II; (4) REG/AUD. *Prerequisite: PSYC 601.* For all non-psychology graduate students, written permission of the instructor is required.
0101 Norman, K.
TuTh 9:00am-11:00am (CSS 1410)
Th 4:30pm-6:30pm (PLS 1129) Dis

PSYC607 Advanced Topics in Human-Learning and Cognitive Psychology; (3) REG/AUD. *Credit will be granted for only one of the following: PSYC 607 or PSYC 671. Formerly PSYC 671.*
0101 Murnane, K.
Tu 12:30pm-3:00pm (Arranged)

PSYC611 Advanced Developmental Psychology; (3) REG/AUD.
0101 Wallsten, S.
W 9:00am-12:00pm (BPS 1103)

PSYC625 Psychological Assessment of Cognitive Functioning; (3) REG. *Prerequisite: permission of department. Credit will be granted for only one of the following: PSYC 625 or PSYC 721. Formerly PSYC 721.*
0101 Wilken, J.
Time and room to be arranged

PSYC629 Clinical Laboratory; (1-3) S-F.
0101 Beidel, D.
Tu 2:00pm-4:30pm (Arranged) Lab
0201 Chronis, A.
Time and room to be arranged Lab
0301 Sullivan, C.
Time and room to be arranged Lab

PSYC630 Behavioral and Cognitive Behavioral Intervention for Adults; (3) S-F. *Prerequisites: PSYC 620 or PSYC 680 and permission of instructor. For PSYC majors only. Credit will be granted for only one of the following: PSYC 630 or PSYC 728. Formerly PSYC 728.*
0101 Turner, S.
Time and room to be arranged

PSYC638 Externship in Professional Psychology: Externship in Professional Psychology; (1-3) S-F.
0101 Blanchard, J.
Time and room to be arranged

PSYC639 Internship in Professional Psychology: Internship in Professional Psychology; (1) S-F.
0101 Blanchard, J.
Time and room to be arranged

PSYC644 Basic Foundation of Clinical Interventions; (3) REG/AUD. *Prerequisite: PSYC 620. Corequisite: permission of instructor. For PSYC majors only.*
0101 Lejuez, C.
W 1:00pm-3:30pm (BPS 1112)

PSYC680 Basic Didactic-Practicum in Counseling Psychology; (3) S-F. *One and a half hour of lecture, one and a half hour of laboratory, and three hours of discussion/recitation per week. Prerequisite: PSYC 700. Credit will be granted for only one of the following: PSYC 680 or PSYC 727. Formerly PSYC 727.*
0101 Petersen, D.
Tu 12:30pm-3:00pm (BPS 1103) Lab
0201 Petersen, D.
Tu 1:00pm-4:00pm (BPS 1112) Lab

PSYC686 Didactic Practicum in Career Counseling; (3) REG/AUD. *Credit will be granted for only one of the following: PSYC 681 or PSYC 686. Formerly PSYC 681.*
0101 O'Brien, K.
Th 1:00pm-4:00pm (BPS 1112)
0201 Ferguson, A.
Time and room to be arranged

PSYC689 Seminar in Counseling Psychology; (3) REG.
0101 Hill, C.
M 2:00pm-4:30pm (BPS 1112)

PSYC691 Research in Counseling Psychology II; (3) REG. *Prerequisite: permission of instructor. Credit will be granted for only one of the following: PSYC 691 or PSYC 718. Formerly PSYC 718.*
0101 Gelso, C.
W 1:00pm-4:00pm (BPS 1103)

PSYC693 Assessment in Counseling Psychology II; (3) REG. *Prerequisite: PSYC 692. Credit will be granted for only one of the following: PSYC 693 or PSYC 722. Formerly PSYC 722.*
0101 Gormally, J.
Tu 9:00am-12:00pm (BPS 1103)

PSYC709 *(PermReq)* **Seminar in Mathematical Models; (3)** REG/AUD.
0101 Huber, D.
TuTh 4:00pm-6:00pm (BPS 1124)

PSYC733 Organizational Psychology; (3) REG/AUD. *Prerequisites: PSYC 603, PSYC 602, or equivalent, or permission of instructor.*
0101 STAFF
Time and room to be arranged

PSYC738 Seminar in Industrial/Organizational Psychology; (3) REG/AUD.
0101 Newman, D.
Time and room to be arranged

PSYC743 Social Cognition; (3) REG/AUD.
0101 Kruglanski, A.
W 1:00pm-3:30pm (Arranged)

PSYC748 Seminar in Social Psychology; (3) REG/AUD.
0101 Kruglanski, A.
W 4:00pm-6:30pm (BPS 1112)

PSYC749 Current Research in Social Psychology; (1) REG/AUD. PSYC majors only. For all non-psychology graduate students, written permission of the instructor is required.
0101 Mills, J.
M 4:00pm-6:30pm (BPS 3132)

PSYC765 Seminar in Psychopharmacology; (3) REG/AUD. *Prerequisite: one year of graduate study in psychology and permission of instructor.*
0101 Smith, B.
Tu 4:00pm-6:30pm (BPS 1103)

PSYC788B Special Research Problems: Scientific Ethics; (1-4) REG/AUD. Also offered as NACS 728F and BIOL 600.
0101 Popper, A.
W 3:00pm-5:00pm (BPS 2249)

PSYC789 Special Research Problems; (1-4) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PSYC789A Special Research Problems; (1-4) REG/AUD.
0101 Moss, C.
Time and room to be arranged

PSYC789C Special Research Problems: Topics in Neurosciencece; (1) REG/AUD.
0101 Yager, D.
F 11:00am-11:50am (BPS 1142)

PSYC789D Special Research Problems: Research Methods in Developmental Psychology; (1) REG/AUD.
0101 Cassidy, J.
F 10:15am-12:15pm (BPS 0150)

PSYC798D Graduate Seminar; (3-4) REG/AUD.
0101 Troyer, T.
Time and room to be arranged

PSYC799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number. For PSYC majors only. For all non-psychology graduate students, written permission of the instructor and department is required.

PSYC819 Seminar in Personality and Development; (3) REG/AUD.
0101 Cassidy, J.
W 12:30pm-2:00pm (Arranged)

PSYC889 Research Methods in Psychology; (1) REG/AUD. PSYC majors only. For all non-psychology graduate students, written permission of the instructor is required.
0101 Gelfand, M.
M 4:00pm-5:30pm (BPS 1103)
0201 Wallsten, T.
W 2:00pm-3:30pm (BPS 1142)

PSYC899 Doctoral Dissertation Research; (1-8) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number. For PSYC majors only. For all non-psychology graduate students, written permission of the instructor and department is required.

PUAF Public Affairs
(Public Policy)

PUAF610 Quantitative Methods in Policy Analysis; (3) REG/AUD. *For PUAF majors only or permission of department.*
RB01 Ramey, D.
Tu 6:00pm-8:30pm (Arranged)

PUAF611 Quantitative Analysis of Policy Issues; (3) REG/AUD. *For PUAF majors only or permission of department.*
0101 Lopez, M.
Th 7:00pm-9:30pm (VMH 1207)
Time and room to be arranged Dis

PUAF620 Political Analysis; (3) REG/AUD. *For PUAF majors only or permission of department.*
0101 Foreman, C.
Tu 7:00pm-9:30pm (VMH 1107)

PUAF640 Microeconomic and Policy Analysis; (3) REG/AUD. *For PUAF majors only or permission of department.*
0101 Ruth, M.
M 7:00pm-9:30pm (VMH 1203)
Time and room to be arranged Dis

PUAF641 Macroeconomics and Policy Analysis; (3) REG/AUD. *For PUAF majors only or permission of department.*
0101 Helkie, W.
W 7:00pm-9:30pm (VMH 1203)
Time and room to be arranged Dis
0201 Helkie, W.
Th 7:00pm-9:30pm (VMH 1203)
Time and room to be arranged Dis

PUAF650 Moral Dimensions of Public Policy; (3) REG/AUD. *For PUAF majors only or permission of department.*
0101 Gehring, V.
M 9:15am-11:45am (VMH 1107)

PUAF660 Policy Workshop; (3) REG/AUD. *For PUAF majors only or permission of department.*
0101 Nelson, R.
Tu 9:15am-11:45am (VMH 1101)

PUAF670 Finance; (3) REG/AUD. *For PUAF majors only or permission of department.*
RB01 Deseve, G.
Th 5:30pm-8:00pm (Arranged)
0301 Deseve, G.
W 4:15pm-6:45pm (VMH 1207)
Time and room to be arranged Dis

PUAF691 Conflict, Cooperation and Strategy; (3) REG/AUD. *For PUAF majors only or permission of department.*
0101 Schelling, T.
W 1:30pm-4:00pm (VMH 1107)

PUAF692 Leadership Principles and Practices; (3) REG/AUD. *For PUAF majors only or permission of department.*
0101 Brown, J.
F 9:00am-4:00pm (VMH 1107)

PUAF698B Selected Topics in Public Affairs: Public Policy and Private Enterprise in National Security; (3) REG/AUD. Also offered as BMGT798S and ENSE698A.
0101 Gansler, J.
Tu 4:15pm-6:45pm (VMH 1207)

PUAF698C Selected Topics in Public Affairs: Advanced Negotiations; (3) REG/AUD.
0101 Field, C.
M 4:15pm-6:45pm (VMH 1203)

PUAF698E Selected Topics in Public Affairs: Institutions, Governance & Economic Development; (3) REG/AUD.
0101 Zinnes, C.
M 4:15pm-6:45pm (VMH 1107)

PUAF698I Selected Topics in Public Affairs: The Policy and Politics of Education Reform; (3) REG/AUD.
0101 Galston, W.
M 1:30pm-4:00pm (VMH 2101F)

PUAF698J Selected Topics in Public Affairs: Proseminar in Politics, Philosophy, and Public Policy; (3) REG/AUD.
0101 Oppenheimer, J.
Tu 2:00pm-4:45pm (TYD 2108)

PUAF698L Selected Topics in Public Affairs: International Environmental Agreements; (3) REG/AUD.
0101 Hilde, T.
Tu 4:15pm-6:45pm (VMH 1101)

PUAF698M Selected Topics in Public Affairs: Dynamic Modeling of Ecological and Economic Systems; (3) REG/AUD.
0101 Ruth, M.
Tu 7:00pm-9:30pm (VMH 1203)

PUAF698P Selected Topics in Public Affairs: Information Policy; (3) REG/AUD.
0101 Strickland, L.
Tu 6:00pm-8:45pm (HBK 0109)

PUAF698U Selected Topics in Public Affairs: International Development Economics; (3) REG/AUD.
0101 Ahluwalia, I.
Th 4:15pm-6:45pm (VMH 2101F)

PUAF698W Selected Topics in Public Affairs: Problems of Global Security; (3) REG/AUD.
0101 Steinbruner, J.
Tu 1:30pm-4:00pm (VMH 1107)

PUAF698Y Selected Topics in Public Affairs: Strategies of Equality; (3) REG/AUD.
0101 Foreman, C.
W 1:30pm-4:00pm (VMH 1101)

PUAF706 Public Policymaking for Journalists; (3) REG/AUD. *For JOUR majors only.*
0101 Riley, C.
M 1:00pm-4:00pm (VMH 1203)

PUAF711 Public Management and Leadership; (3) REG/AUD. *For PUAF majors only or permission of department.*
0201 Fosler, R.
W 9:15am-11:45am (VMH 1107)
0301 Oliver, D.
W 7:00pm-9:30pm (VMH 1107)

PUAF715 Government and Non-Profit Accounting; (3) REG/AUD. *For PUAF majors only or permission of department.*
0101 Fettus, S.
W 4:15pm-6:45pm (VMH 1203)

PUAF717 Federal Budgeting: Policy and Process; (3) REG/AUD. *For PUAF majors only or permission of department.*
0101 Schick, A.
Th 4:15pm-6:45pm (VMH 1101)

PUAF734 Foundations of Social Policy; (3) REG/AUD.
0101 Reuter, P.
Tu 4:15pm-6:45pm (VMH 1107)

PUAF740 Public Policy and the Environment; (3) REG/AUD. *For PUAF majors only or permission of department.*
RB01 Nelson, R.
W 5:30pm-8:00pm (Arranged)
0201 Nelson, R.
Th 9:15am-11:45am (VMH 1203)

PUAF741 Global Environmental Problems; (3) REG/AUD. *For PUAF majors only or permission of department.*
0101 Fetter, S.
M 4:15pm-6:45pm (VMH 1207)
Time and room to be arranged Dis

PUAF742 Environmental Ethics; (3) REG/AUD. *For PUAF majors only or permission of department.*
0101 Hilde, T.
W 7:00pm-9:30pm (VMH 1101)

PUAF743 Ecological Economics; (3) REG/AUD. *For PUAF majors only or permission of department.*
0101 Daly, H.
W 1:30pm-4:00pm (VMH 1203)
0201 Daly, H.
Th 4:15pm-6:45pm (VMH 1107)

PUAF770 Seminar in Housing and Community Development Strategies; (3) REG/AUD.
0101 Nelson, R.
Th 4:15pm-6:45pm (VMH 1203)

PUAF780 The American Foreign Policy-Making Process; (3) REG/AUD. *For PUAF majors only or permission of department.*
0101 Destler, I.
M 1:30pm-4:00pm (VMH 1107)

PUAF781 International Economic Policy; (3) REG/AUD. *For PUAF majors only or permission of department.*
0101 Reinhart, C.
Th 1:30pm-4:00pm (VMH 1203)

PUAF790 Project Course; (3) REG/AUD. *For PUAF majors only or permission of department.*
0101 Rogers, J.
Time and room to be arranged
Time and room to be arranged Lab
0301 Nelson, R.
Time and room to be arranged
Time and room to be arranged Lab
0401 Destler, I.
Time and room to be arranged
Time and room to be arranged Lab
This section will be team taught by Destler and Schwab.

PUAF798B Readings in Public Policy; (1-3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

PUAF798R Readings in Public Policy: Research Methods and Public Policy; (3) REG/AUD. Prerequisite: PhD candidacy or permission of department.
0101 Sprinkle, R.
W 4:15pm-6:45pm (VMH 2101F)

PUAF899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

RUSS Russian
(Arts and Humanities)

RUSS102 Intensive Elementary Russian II; (6) REG/P-F/AUD. *Prerequisite: RUSS 101 or RUSS 112 or equivalent. Not open to native speakers of Russian. Credit will be granted for only one of the following: RUSS 102; or RUSS 113 and RUSS 114.*
0101 Romanova, N.
MWF 11:00am-11:50am (JMZ 0205)
TuTh 11:00am-12:15pm (JMZ 0205)
0201 Romanova, N.
MWF 1:00pm-1:50pm (JMZ 0205)
TuTh 12:30pm-1:45pm (JMZ 0205)

RUSS202 Intermediate Russian II; (5) REG/P-F/AUD. CORE: HO *Prerequisite: RUSS 201. Not open to native speakers of Russian.* Course chair is E. Papazian.
0101 Vdovina, T.
MWF 11:00am-11:50am (JMZ 1124)
TuTh 11:00am-11:50am (JMZ 1124)

0201 STAFF
MWF 1:00pm-1:50pm (JMZ 1215)
TuTh 1:00pm-1:50pm (JMZ 1215)

RUSS222 Masterworks of Russian Literature II; (3) REG/P-F/AUD. CORE: HL
0101 Papazian, E.
TuTh 2:00pm-3:15pm (JMZ 2123)

RUSS282 Contemporary Russian Culture; (3) REG/P-F/AUD. CORE: HO DIVERSITY
0101 Martin, C.
TuTh 11:00am-12:15pm (JMZ 0105)

RUSS302 Advanced Russian II; (3) REG/P-F/AUD. *Prerequisite: RUSS 301.*
0101 STAFF
MWF 11:00am-11:50am (PLS 1172)

RUSS322 Survey of Russian Literature II; (3) REG/P-F/AUD. *Prerequisite: RUSS 321 or equivalent.*
0101 STAFF
MWF 1:00pm-1:50pm (JMZ 1123)

RUSS382 Russian Civilization (in Russian) II; (3) REG/P-F/AUD. *Prerequisite: RUSS 202.*
0101 Hitchcock, D.
TuTh 11:00am-12:15pm (JMZ 1123)

RUSS386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. Junior standing.*

RUSS398N Selected Topics in Russian Language and Literature: Russian for Heritage Speakers; (3) REG/P-F/AUD.
0101 Lekic, M.
TuTh 3:30pm-4:45pm (JMZ 2120)

RUSS402 Practicum in Written Russian; (3) REG/P-F/AUD. *Prerequisite: RUSS 401 or equivalent.*
0101 Gor, K.
TuTh 12:30pm-1:45pm (JMZ 1226)

RUSS407 *(PermReq)* **Commercial Russian II; (3)** REG/P-F/AUD. *Prerequisite: RUSS 307.*
0101 Martin, C.
Time and room to be arranged

RUSS431 Russian Literature of the 19th Century I; (3) REG/P-F/AUD.
0101 Papazian, E.
W 4:00pm-6:30pm (JMZ 3120)

RUSS499 Independent Study in Russian; (1-3) REG. Individual Instruction course: contact department or instructor to obtain section number.

RUSS611 Problems in Russian Phonology and Morphology; (3) REG/AUD. *Prerequisite: RUSS 411 or permission of department. Corequisite: RUSS 610.*
0101 Gor, K.
Tu 4:30pm-7:00pm (JMZ 1120)

RUSS798 *(PermReq)* **Independent Study; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

RUSS798Z Independent Study: Problems in Literary Analysis; (3) REG/AUD.
0101 Papazian, E.
W 4:00pm-6:30pm (JMZ 3120)

RUSS799 Thesis Research; (1-6) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

SLAA Second Language Acquisition and Application
(Arts and Humanities)

SLAA611 Fundamentals of Foreign Language Acquisition and Instruction; (3) REG/AUD. *Not open to students who have completed GERM 689A, FREN 699A, or SPAN 698A during the Spring 2001 semester..*
0101 Moyer, A.
Tu 5:00pm-7:30pm (JMZ 3120)

SLAA620 Second Language Research Methodologies; (3) REG/AUD. *Prerequisite: SLAA 610. Pre- or corequisite: SLAA 611.*
0101 Krastel, M.
W 5:00pm-7:30pm (JMZ 2206)

SLAA639R Special Topics in Applied Linguistics: Technology and Second Language Learning; (3) REG/AUD.
0101 Lavine, R.
Th 6:00pm-8:45pm (EGR 3140)

SLAA719 Second Language Acquisition and Application Internship; (3) REG.
0101 STAFF
Time and room to be arranged

SLAA779 Directed Research in Second Language Acquisition and Application; (1-3) REG/AUD.
0101 STAFF
Time and room to be arranged

SLAA798 Master's Independent Study; (1-3) REG/AUD.
0101 STAFF
Time and room to be arranged

SLAV Slavic
(Arts and Humanities)

SLAV479 Selected Topics in Slavic Linguistics: Topics in Slavic Linguistics; (3) REG/P-F/AUD.
0101 Hitchcock, D.
TuTh 2:00pm-3:15pm (JMZ 1123)

SLAV499 Directed Study; (1-3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

SOCY Sociology
(Behavioral and Social Sciences)

SOCY100 Introduction to Sociology; (3) REG/P-F/AUD. CORE: SB Serves as a prerequisite for other SOCY courses.
0101 Mashayekhi, M.
MWF 1:00pm-1:50pm (ASY 3203)
0201 Mashayekhi, M.
MWF 11:00am-11:50am (ASY 3207)
0301 Hunt, L.
TuTh 12:30pm-1:45pm (ASY 3203)
0401 STAFF
MW 2:00pm-3:15pm (ASY 3207)
0501 Lengermann, J.
MW 11:00am-11:50am (JMZ 0220)
F 8:00am-8:50am (ASY 3221) Dis
0502 Lengermann, J.
MW 11:00am-11:50am (JMZ 0220)
F 9:00am-9:50am (ASY 3207) Dis
0503 Lengermann, J.
MW 11:00am-11:50am (JMZ 0220)
F 10:00am-10:50am (COL 3112) Dis
0504 Lengermann, J.
MW 11:00am-11:50am (JMZ 0220)
F 11:00am-11:50am (ASY 3221) Dis
0505 Lengermann, J.
MW 11:00am-11:50am (JMZ 0220)
F 12:00pm-12:50pm (ASY 3221) Dis
0506 Lengermann, J.
MW 11:00am-11:50am (JMZ 0220)
F 1:00pm-1:50pm (ASY 3221) Dis
0507 Lengermann, J.
MW 11:00am-11:50am (JMZ 0220)
F 2:00pm-2:50pm (ASY 3221) Dis
0508 Lengermann, J.
MW 11:00am-11:50am (JMZ 0220)
F 11:00am-11:50am (COL 3112) Dis
0509 Lengermann, J.
MW 11:00am-11:50am (JMZ 0220)
F 1:00pm-1:50pm (ARC 1125) Dis
0601 Pease, J.
TuTh 12:30pm-1:45pm (ASY 2203)
F 8:00am-8:50am (ASY 3215) Dis
0602 Pease, J.
TuTh 12:30pm-1:45pm (ASY 2203)
F 9:00am-9:50am (ASY 3203) Dis
0603 Pease, J.
TuTh 12:30pm-1:45pm (ASY 2203)
F 10:00am-10:50am (ARC 1123) Dis
0604 Pease, J.
TuTh 12:30pm-1:45pm (ASY 2203)
F 11:00am-11:50am (ARC 1101) Dis
0605 Pease, J.
TuTh 12:30pm-1:45pm (ASY 2203)
F 12:00pm-12:50pm (ASY 3217) Dis
0606 Pease, J.
TuTh 12:30pm-1:45pm (ASY 2203)
F 1:00pm-1:50pm (ASY 3219) Dis
0607 Pease, J.
TuTh 12:30pm-1:45pm (ASY 2203)
F 2:00pm-2:50pm (TWS 2228) Dis
0608 Pease, J.
TuTh 12:30pm-1:45pm (ASY 2203)
F 12:00pm-12:50pm (ASY 3211) Dis
0609 Pease, J.
TuTh 12:30pm-1:45pm (ASY 2203)
F 10:00am-10:50am (ARC 1125) Dis
0701 STAFF
TuTh 2:00pm-3:15pm (ASY 2309)
0801 STAFF
MWF 9:00am-9:50am (ASY 1213)

SOCY105 Introduction to Contemporary Social Problems; (3) REG/P-F/AUD. CORE: SB Serves as prerequisite for other SOCY courses.
0101 Mote, J.
TuTh 9:30am-10:45am (ASY 3203)
0201 Lair, C.
TuTh 2:00pm-3:15pm (ASY 1213)
0301 STAFF
MWF 9:00am-9:50am (ASY 2309)
0401 STAFF
MWF 1:00pm-1:50pm (ASY 3207)
0501 STAFF
MW 2:00pm-3:15pm (ASY 2309)
0601 Andrews, C.
TuTh 12:30pm-1:45pm (ASY 1213)

SOCY105H Introduction to Contemporary Social Problems; (3) REG/P-F/AUD. CORE: SB
0101 Lucier, N.
TuTh 11:00am-12:15pm (WDS 1127)

SOCY201 *(PermReq)* **Introductory Statistics for Sociology; (4)** REG/P-F/AUD. *Prerequisite: SOCY 100 and MATH 111 or equivalent. Not open to students who have completed BMGT 231, ENEE 324, or STAT 400. Credit will be granted for only one of the following: AREC 484, BIOM 301, BMGT 230, CNEC 400, ECON 321, EDMS 451, GEOG 305, GVPT 422, PSYC 200, SOCY 201, URSP 350, or TEXT 400.*
0101 Neustadtl, A.
TuTh 11:00am-12:15pm (ASY 2309)
M 8:00am-9:50am (COL 3111) Dis
0102 Neustadtl, A.
TuTh 11:00am-12:15pm (ASY 2309)
M 10:00am-11:50am (COL 3111) Dis
0103 Neustadtl, A.
TuTh 11:00am-12:15pm (ASY 2309)
M 12:00pm-1:50pm (ASY 3215) Dis
0104 Neustadtl, A.
TuTh 11:00am-12:15pm (ASY 2309)
M 2:00pm-3:50pm (COL 3109) Dis

SOCY202 Introduction to Research Methods in Sociology; (4) REG/P-F/AUD. *Prerequisite: SOCY 201.*
0101 Steele, S.
W 1:00pm-3:40pm (ASY 2203)
Th 11:00am-12:50pm (ARC 1123) Lab
0102 Steele, S.
W 1:00pm-3:40pm (ASY 2203)
Th 1:00pm-2:50pm (ARC 1123) Lab
0103 Steele, S.
W 1:00pm-3:40pm (ASY 2203)
F 8:00am-9:50am (ASY 3217) Lab
0104 Steele, S.
W 1:00pm-3:40pm (ASY 2203)
F 10:00am-11:50am (ASY 3217) Lab

SOCY203 Sociological Theory; (3) REG/P-F/AUD. *Prerequisite: SOCY 100.* Required for all SOCY majors.
0101 Mamo, L.
TuTh 9:30am-10:45am (COL 0102)
0201 Korzeniewicz, R.
MW 2:00pm-3:15pm (ASY 3203)

SOCY227 Introduction to the Study of Deviance; (3) REG/P-F/AUD. CORE: SB *Credit will be granted for only one of the following: SOCY 227 or SOCY 327. Formerly SOCY 327.*
0101 STAFF
MWF 11:00am-11:50am (ASY 3203)
0201 STAFF
MWF 1:00pm-1:50pm (ASY 1213)

SOCY230 Sociological Social Psychology; (3) REG/P-F/AUD.
0101 Lucier, N.
MWF 12:00pm-12:50pm (ASY 1213)
0201 Lucier, N.
MWF 10:00am-10:50am (ASY 1213)
0301 Lucas, J.
TuTh 9:30am-10:45am (ASY 2309)

SOCY241 Inequality in American Society; (3) REG/P-F/AUD. DIVERSITY
0101 Mashayekhi, M.
MWF 10:00am-10:50am (ASY 3203)

SOCY305 Scarcity and Modern Society; (3) REG/P-F/AUD. *Prerequisite: 3 credits of sociology.*
0101 Finsterbusch, K.
TuTh 11:00am-12:15pm (ASY 1213)

SOCY325 The Sociology of Gender; (3) REG/P-F/AUD. DIVERSITY *Prerequisite: 3 credits of sociology. Also offered as WMST 325. Credit will be granted for only one of the following: SOCY 325 or WMST 325.*
0101 Lucier, N.
TuTh 12:30pm-1:45pm (ASY 2309)
0201 Patil, V.
TuTh 9:30am-10:45am (ASY 1213)
0301 STAFF
MWF 12:00pm-12:50pm (ASY 2309)
0401 Mann, E.
MWF 10:00am-10:50am (ASY 2309)

SOCY380 *(PermReq)* **Honors Independent Reading in Sociology; (3)** REG/P-F/AUD. *Prerequisite: permission of department. Formerly SOCY 378.*
0101 Falk, W.
Time and room to be arranged

SOCY381 *(PermReq)* **Honors Independent Research in Sociology; (3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: SOCY 380. Formerly SOCY 388.*

SOCY383 *(PermReq)* **Honors Thesis Research; (3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: SOCY 381. Formerly SOCY 389.*

SOCY386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. Junior standing.* To register, students must have departmental permission form signed by instructor and by Coordinator of Sociology Undergraduate Program.

SOCY398K Special Topics in Sociology: Contemporary South Korean Society; (3) REG/P-F/AUD. Also offered as ANTH 368K.
0101 Finch, J.
TuTh 9:30am-10:45am (JMZ 2123)

SOCY398S *(PermReq)* **Special Topics in Sociology: Service Learning; (1)** REG/P-F/AUD.
0101 Zamani-Moghadam, L.
Time and room to be arranged
0201 Zamani-Moghadam, L.
Time and room to be arranged
0301 Zamani-Moghadam, L.
Time and room to be arranged

SOCY399 *(PermReq)* **Independent Study in Sociology; (1-6)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. No more than 6 hours of 399 is allowed for credit.

SOCY410 Social Demography; (3) REG/P-F/AUD. *Prerequisite: 6 credits of sociology or permission of department.*
0101 DeRose, L.
MWF 11:00am-11:50am (ASY 1213)

SOCY411 Demographic Techniques; (3) REG/P-F/AUD. *Prerequisite: SOCY 201 or equivalent and SOCY 410 or permission of department.*
0101 Kahn, J.
TuTh 2:00pm-3:15pm (ASY 3219)

SOCY412 Family Demography; (3) REG/P-F. *Prerequisite: six credits of sociology course work. Formerly SOCY 312.*
0101 Martin, S.
TuTh 2:00pm-3:15pm (ASY 3203)

SOCY424 Sociology of Race Relations; (3) REG/P-F/AUD. *Prerequisite: 6 credits in sociology or permission of department. Also offered as AAST424. Credit will be granted for only one of the following: AAST424 or SOCY424.*
0101 Kim, D.
TuTh 11:00am-12:15pm (ASY 3219)

SOCY430 Social Structure and Identity; (3) REG/P-F/AUD. *Prerequisite: 6 credits of sociology or permission of department.*
0101 Hunt, L.
TuTh 9:30am-10:45am (TWS 0147)

SOCY431 Principles of Organizations; (3) REG/P-F/AUD. *Prerequisite: 6 credits of sociology or permission of department.*
0101 Finsterbusch, K.
TuTh 2:00pm-3:15pm (ASY 3207)

SOCY441 Social Stratification and Inequality; (3) REG/P-F/AUD. *Prerequisite: 6 credits of sociology or permission of department. Junior standing.*
0101 Landry, L.
TuTh 12:30pm-1:45pm (ASY 3207)

SOCY442 The Family and Social Class; (3) REG/P-F/AUD. *Prerequisite: 6 credits of sociology or permission of department.*
0101 Landry, L.
TuTh 3:30pm-5:15pm (ASY 3203)

SOCY443 The Family and Society; (3) REG/P-F/AUD. *Prerequisite: 6 credits of sociology or permission of department.*
0101 Zamani-Moghadam, L.
TuTh 11:00am-12:15pm (ASY 3203)

SOCY447 Small Group Analysis; (3) REG/P-F/AUD. *Prerequisite: SOCY 201 or equivalent or permission of department.*
0101 Hines, V.
W 4:00pm-6:40pm (TYD 2106)

SOCY448B Research in Social Psychology: Society and the Internet; (3) REG/AUD.
0101 Robinson, J.
Tu 3:30pm-6:10pm (ASY 3207)

SOCY464 Military Sociology; (3) REG/P-F/AUD. *Prerequisite: 6 credits of sociology or permission of department.*
0101 Segal, D.
TuTh 11:00am-12:15pm (ASY 3207)

SOCY602 Statistics For Sociological Research II; (3) REG/AUD. *Prerequisite: SOCY 601 or equivalent, and permission of instructor or graduate director.. Credit will be granted for only one of the following: SOCY 602 or SURV 602.*
0101 Neustadtl, A.
M 6:30pm-9:10pm (ASY 1213)

SOCY621 Contemporary Sociological Theory; (3) REG/AUD. *Prerequisite: SOCY 203 or SOCY 403 and/or SOCY 620 permission of instructor.*
0101 Mamo, L.
Th 3:30pm-6:10pm (ASY 2115)

SOCY634 Attitudes and Public Opinion; (3) REG/AUD.
0101 Presser, S.
Th 3:30pm-6:10pm (ASY 4111)

SOCY636 Population and Development; (3) REG/AUD. *Prerequisite: p.*
0101 DeRose, L.
M 6:30pm-9:10pm (ASY 2115)

SOCY642 The Sociology of Mental Health; (3) REG/AUD.
0101 Milkie, M.
W 3:30pm-6:10pm (ASY 4111)

SOCY644 Gender, Work, and Family; (3) REG/AUD.
0101 Presser, H.
W 3:30pm-6:10pm (ASY 2115)

SOCY647 Interpersonal Behavior and Small Groups; (3) REG/AUD.
0101 Lucas, J.
Tu 3:30pm-6:10pm (ASY 2115)

SOCY654 Military Families; (3) REG/AUD. *Prerequisite: permission of instructor.*
0101 Segal, M.
Tu 12:30pm-3:10pm (ASY 4111)

SOCY699 Special Social Problems; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

SOCY699D Special Social Problems: Schooling and Inequality; (3) REG/AUD.
0101 Dance, L.
Th 6:30pm-9:10pm (ASY 2115)

SOCY699E Special Social Problems: Migration; (3) REG/AUD.
0101 Iceland, J.
Tu 3:30pm-6:10pm (ASY 4111)

SOCY699F Special Social Problems: Globalization:Social, Economic, and Political Realities; (3) REG/AUD.
0101 Ritzer, G.
M 3:30pm-6:10pm (ASY 2115)

SOCY699P Special Social Problems: Proseminar; (1) REG/AUD.
0101 Kahn, J.
M 1:00pm-2:00pm (ASY 2115)

SOCY699T Special Social Problems: Teaching Sociology; (1) REG.
0101 Zamani-Moghadam, L.
M 12:00pm-12:50pm (ASY 4111)

SOCY701 Issues in the Integration of Theory and Method; (3) REG/AUD. *Prerequisite: Advanced status in the sociology Ph.D. program, or permission of instructor.*
0101 Korzeniewicz, R.
W 6:30pm-9:10pm (ASY 4111)

SOCY709 Advanced Special Topics in Data Analysis: Categorical Analysis; (3) REG/AUD.
0101 Martin, S.
Tu 6:30pm-9:10pm (LEF 0227)

SOCY719 Advanced Special Topics in Social Psychology: Society and the Internet; (3) REG/AUD.
0101 Robinson, J.
M 3:30pm-6:10pm (ASY 4111)

SOCY799 *(PermReq)* **Master's Thesis Research; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

SOCY819 Research Seminar in Social Psychology; (1) REG/AUD.
0101 Presser, S.
Time and room to be arranged

SOCY829 Research Seminar in Sociological Theory; (1) REG/AUD.
0101 Mamo, L.
Time and room to be arranged

SOCY839 Research Seminar in Organizations and Occupations; (1) REG/AUD.
0101 Finsterbusch, K.
Time and room to be arranged

SOCY849 Research Seminar in Demography; (1) REG/AUD.
0101 Presser, H.
Time and room to be arranged

SOCY858 Research Seminar in Sex Roles; (1) REG/AUD.
0101 Bianchi, S.
Time and room to be arranged

SOCY869 Research Seminar in Military Sociology; (1) REG/AUD.
0101 Segal, M.
Time and room to be arranged

SOCY889 Research Seminar in Social Stratification; (1) REG/AUD.
0101 Landry, L.
Time and room to be arranged

SOCY899 *(PermReq)* **Doctoral Dissertation Research; (1-8)** REG. Individual Instruction course: contact department or instructor to obtain section number.

SPAN Spanish
(Arts and Humanities)

Electronic laboratory for SPAN 101, 102, 102H, 103, 203, 203H will be scheduled after classes start.

SPAN101 Elementary Spanish I; (4) REG/P-F/AUD. *Prerequisite: No previous Spanish: high school level 1 Spanish with grade of A or B; high school level 2 Spanish with a grade of C or below. Not open to native/fluent speakers of Spanish.* Students must present their high school transcript on the first day of class to assure proper placement. Exceptions will be granted for students with 5 years' lapse in study. For advising assistance, come to JMZ 2202.
0201 STAFF
MTuWF 9:00am-9:50am (JMZ 0208)
0301 STAFF
MTuWF 10:00am-10:50am (JMZ 0208)
0401 STAFF
MTuWF 12:00pm-12:50pm (JMZ 0208)
0501 STAFF
MTuWF 1:00pm-1:50pm (JMZ 0208)

SPAN102 Elementary Spanish II; (4) REG/P-F/AUD. *Prerequisite: SPAN 101 at UMCP or equivalent. Not open to native/fluent speakers of Spanish.* Students must present college and/or high school transcripts on the first day of class to assure proper placement. Exceptions must be approved in advance by the departmental advisor, JMZ 2202.
0201 STAFF
MWThF 10:00am-10:50am (JMZ 0120)
0301 STAFF
MWThF 11:00am-11:50am (JMZ 0120)
0401 STAFF
MWThF 12:00pm-12:50pm (JMZ 0120)
0501 STAFF
MWThF 1:00pm-1:50pm (JMZ 0120)

SPAN103 Review of Elementary Spanish; (4) REG/P-F/AUD. *Not open to students who have completed higher level Spanish language classes.* Limited exceptions may be granted for students with weak preparation or several years' lapse since the study in high school. Students must present high school and/or college transcripts on the first day of class to assure proper placement. Exceptions must be approved in advance by the departmental advisor, JMZ 2202.
0201 STAFF
MTuWF 10:00am-10:50am (JMZ 0122)
0301 STAFF
MTuWF 11:00am-11:50am (JMZ 0208)
0401 STAFF
MTuWF 12:00pm-12:50pm (JMZ 0122)
0501 STAFF
MTuWF 1:00pm-1:50pm (JMZ 0122)

SPAN201 Intermediate Spanish; (4) REG/P-F/AUD. CORE: HO *Prerequisite: SPAN 102 or SPAN 103 at UMCP or high school level 3 Spanish with a grade of A or B or high school level 4 Spanish with a C or below. Not open to native/fluent speakers of Spanish. Formerly SPAN 203.* Students must present their high school and/or college transcripts on the first day of class in order to assure proper placement. Exceptions must be approved in advance by the departmental advisor, JMZ 2202.
0201 STAFF
MWThF 9:00am-9:50am (JMZ 0120)
0301 STAFF
MWThF 10:00am-10:50am (JMZ 0125)
0401 STAFF
MWThF 11:00am-11:50am (JMZ 0125)
0501 STAFF
MWThF 12:00pm-12:50pm (JMZ 0125)
0601 STAFF
MWThF 12:00pm-12:50pm (JMZ 0118)
0701 STAFF
MWThF 11:00am-11:50am (JMZ 0122)
0801 STAFF
MWThF 1:00pm-1:50pm (JMZ 0125)
0901 STAFF
MWThF 2:00pm-2:50pm (JMZ 0120)
1001 STAFF
MWThF 3:00pm-3:50pm (JMZ 0120)
1101 STAFF
MWThF 1:00pm-1:50pm (JMZ 0118)

SPAN202 Intermediate Grammar and Composition; (3) REG/P-F/AUD. CORE: HO *Prerequisite: SPAN 201 or high school level 4 or 5 with a grade of A or B or permission of department. Not open to native/fluent speakers of Spanish. Formerly SPAN 204.*
0101 STAFF
MWF 10:00am-10:50am (JMZ 0118)
0201 STAFF
MWF 11:00am-11:50am (JMZ 0118)
0301 STAFF
MWF 12:00pm-12:50pm (JMZ 0103)
0401 STAFF
MWF 1:00pm-1:50pm (JMZ 0103)
0501 STAFF
MWF 2:00pm-2:50pm (JMZ 0208)

SPAN207 Reading and Writing in Spanish; (3) REG/P-F/AUD. *Prerequisite: SPAN 201; or permission of department.*
0101 Remson, K.
MWF 10:00am-10:50am (JMZ 2206)
0201 Remson, K.
MWF 11:00am-11:50am (JMZ 2206)

SPAN211 Intermediate Conversation; (3) REG/P-F/AUD. *Prerequisite: SPAN 201 or permission of department. Not open to native/fluent speakers of Spanish. Formerly SPAN 205.*
0101 STAFF
MWF 9:00am-9:50am (JMZ 1117)
0201 STAFF
MWF 10:00am-10:50am (JMZ 1117)
0301 STAFF
MWF 1:00pm-1:50pm (JMZ 1120)
0401 STAFF
MWF 2:00pm-2:50pm (JMZ 1120)

SPAN221 Introduction to Literature; (3) REG/P-F/AUD. CORE: HL *Prerequisite: SPAN 207 or permission of department.*
0101 STAFF
MWF 9:00am-9:50am (JMZ 1120)
0201 STAFF
MWF 10:00am-10:50am (JMZ 1120)

SPAN235 Issues in Latin American Studies II; (3) REG. CORE: HO DIVERSITY *Also offered as PORT 235 and LASC 235. Credit will be granted for only one of the following: SPAN 235 or PORT 235 or LASC 235.*
0101 STAFF
MWF 1:00pm-1:50pm (JMZ 1124)

SPAN235H Issues in Latin American Studies II; (3) REG/P-F/AUD. CORE: HO DIVERSITY *Also offered as PORT 235 and LASC 235. Credit will be granted for only one of the following: SPAN 235 or PORT 235 or LASC 235.*
0101 STAFF
MWF 1:00pm-1:50pm (JMZ 1124)

SPAN301 Advanced Grammar and Composition I; (3) REG/P-F/AUD. *Prerequisite: SPAN 202. Recommended: SPAN 207.*
0101 STAFF
MWF 11:00am-11:50am (JMZ 1120)
0201 STAFF
MWF 12:00pm-12:50pm (JMZ 1120)
0301 STAFF
MWF 1:00pm-1:50pm (JMZ 1117)
0401 STAFF
MWF 2:00pm-2:50pm (JMZ 1117)
0501 Lacorte, J.
TuTh 7:30pm-8:45pm (JMZ 1117)

SPAN302 Advanced Grammar and Composition II; (3) REG/P-F/AUD. *Prerequisite: SPAN 301.*
0101 STAFF
MWF 12:00pm-12:50pm (JMZ 1117)
0201 STAFF
MWF 1:00pm-1:50pm (JMZ 1122)

SPAN306 Spanish II for Native Speakers; (3) REG/P-F/AUD. *Prerequisites: SPAN 206.*
0101 Roman, C.
MWF 11:00am-11:50am (JMZ 2207)

SPAN307 Oral Communication Skills for Native Speakers of Spanish; (3) REG/P-F/AUD.
0101 Roman, C.
MWF 9:00am-9:50am (JMZ 2207)

SPAN310 Spanish Phonetics; (3) REG/P-F/AUD. *Prerequisite: SPAN 202 or permission of department.*
0101 STAFF
TuTh 11:00am-12:15pm (JMZ 2207)

SPAN311 Advanced Conversation I; (3) REG/P-F/AUD. *Prerequisite: SPAN 202 or SPAN 211 or permission of department. Not open to native/fluent speakers of Spanish.*
0101 STAFF
MWF 11:00am-11:50am (JMZ 3203)
0201 STAFF
MWF 12:00pm-12:50pm (JMZ 3203)
0301 STAFF
MWF 1:00pm-1:50pm (JMZ 3203)
0401 STAFF
MWF 2:00pm-2:50pm (JMZ 3203)

SPAN317 Translation II; (3) REG/P-F/AUD. *Prerequisite: SPAN 316.*
0101 STAFF
TuTh 9:30am-10:45am (JMZ 2117)
0201 STAFF
TuTh 11:00am-12:15pm (JMZ 2117)
0301 STAFF
TuTh 2:00pm-3:15pm (JMZ 2117)

SPAN322 Survey of Spanish Literature II; (3) REG/P-F/AUD. *Prerequisite: SPAN 301 or permission of department.*
0101 Sanchez De Pinillos, H.
MWF 1:00pm-1:50pm (JMZ 2120)

SPAN324 Survey of Latin-American Literature II; (3) REG/P-F/AUD. *Prerequisite: SPAN 301 or permission of department.*
0101 Rodriguez, A.
MWF 1:00pm-1:50pm (JMZ 2117)
0201 STAFF
MWF 2:00pm-2:50pm (JMZ 2117)

SPAN326 Spanish Civilization II; (3) REG/P-F/AUD. *Prerequisite: SPAN 301 or permission of department.*
0101 Benito-Vessels, C.
MWF 11:00am-11:50am (JMZ 2120)

SPAN347 Latin American Civilization II; (3) REG/P-F/AUD. *Prerequisite: SPAN 301 or permission of department.*
0101 Quintero-Herencia, J.
MWF 11:00am-11:50am (JMZ 2117)
0201 Aguilar-Mora, J.
TuTh 12:30pm-1:45pm (JMZ 2207)

SPAN356 Literary Translation I; (3) REG/P-F/AUD. *Prerequisite: SPAN 317 or permission of department.*
0101 STAFF
MWF 12:00pm-12:50pm (JMZ 2120)

SPAN386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. Junior standing.*

SPAN399 *(PermReq)* **Independent Study in Spanish; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Previous permission by the instructor is required for enrollment in this course.

SPAN408B Great Themes of the Hispanic Literatures: Golden Age Ideas; (3) REG/P-F/AUD.
0101 Sanchez De Pinillos, H.
MWF 3:00pm-3:50pm (JMZ 2207)

SPAN408C Great Themes of the Hispanic Literatures: Puertorican Contemporary Culture and Literature; (3) REG/P-F/AUD.
0101 Quintero-Herencia, J.
MWF 10:00am-10:50am (JMZ 2207)

SPAN415 Commercial Spanish II; (3) REG/P-F/AUD. *Prerequisite: SPAN 315 or permission of department. Sophomore standing.*
0101 STAFF
TuTh 9:30am-10:45am (JMZ 3203)
0201 STAFF
TuTh 12:30pm-1:45pm (JMZ 3203)
0301 STAFF
TuTh 2:00pm-3:15pm (JMZ 3203)

SPAN422 Cross-Cultural Communication; (3) REG/P-F/AUD. *Prerequisite: SPAN 315. Junior standing.*
0101 Lavine, R.
TuTh 11:00am-12:15pm (PLS 1129)

SPAN426 Introduction to Hispanic Linguistics II: Language in Use; (3) REG/P-F/AUD. *Prerequisite: SPAN 301 or permission of department. Recommended: SPAN 425. Also offered as SPAN 626.*
0101 Lacorte, J.
TuTh 3:30pm-4:45pm (JMZ 2207)

SPAN470 United States Latino Literature; (3) REG/P-F/AUD. *Prerequisite: SPAN 321, SPAN 322, SPAN 323 or SPAN 324.*
0101 Rodriguez, A.
W 4:00pm-6:30pm (JMZ 2207)

SPAN479 Honors Thesis; (3-6) REG/P-F/AUD.
0101 STAFF
Time and room to be arranged

SPAN495H Honors Reading; (3) REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: admittance to Spanish and Portuguese Honors or permission of department.*

SPAN626 Hispanic Linguistics II: Language in Use; (3) REG. *Prerequisite: SPAN 301 or permission of department. Also offered as SPAN 426.*
0101 Lacorte, J.
TuTh 3:30pm-4:45pm (JMZ 2207)

SPAN698L Masterpieces of Hispanic Literatures: US Latino Literature; (3) REG.
0101 Rodriguez, A.
W 4:00pm-6:30pm (JMZ 2207)

SPAN699 *(PermReq)* **Independent Study in Spanish; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

SPAN750 Workshop in Essay Writing; (3) REG/AUD.
0101 Pacheco, J.
F 4:30pm-7:00pm (JMZ 2215F)

SPAN798C Open Seminar: Modernist short story; (3) REG/AUD.
0101 Pacheco, J.
Th 4:30pm-7:00pm (JMZ 1224)

SPAN798F Open Seminar: 19th Century; (3) REG/AUD.
0101 Aguilar-Mora, J.
Tu 5:00pm-7:30pm (JMZ 2207)

SPAN798T Open Seminar: Latin American Theater; (3) REG/AUD.
0101 Cypess, S.
M 4:30pm-7:00pm (JMZ 2207)

SPAN799 *(PermReq)* **Master's Thesis Research; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

SPAN899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

STAT Statistics and Probability
(Computer, Mathematical and Physical Sciences)

STAT100 Elementary Statistics and Probability; (3) REG/P-F/AUD. CORE: MS *Prerequisite: permission of Math Department based on satisfactory score on MATHEMATICS PLACEMENT EXAM or MATH 110 or MATH 115. Not open to students who have completed MATH 111 or any MATH or STAT course with a prerequisite of MATH 141. Credit will be granted for only one of the following: MATH 111 or STAT 100.*
0101 STAFF
MWF 12:00pm-12:50pm (MTH 0103)
0102 STAFF
MWF 12:00pm-12:50pm (MTH 0106)
0103 STAFF
MWF 12:00pm-12:50pm (MTH 0201)
0104 STAFF
MWF 12:00pm-12:50pm (MTH 0105)
0201 STAFF
MWF 2:00pm-2:50pm (MTH 0103)
0202 STAFF
MWF 2:00pm-2:50pm (MTH 0307)
0203 STAFF
MWF 2:00pm-2:50pm (MTH 0304)

STAT400 Applied Probability and Statistics I; (3) REG/P-F/AUD. *Prerequisite: MATH 141. Not acceptable toward graduate degrees in STAT, AMSC, MAPL, or MATH. Credit will be granted for only one of the following: BMGT 231, ENEE 324 or STAT 400. These courses are not interchangeable, consult your program requirements or advisor for what is acceptable toward your program of study.*
0111 Brin, M.
MWF 1:00pm-1:50pm (SYM 0200)
Tu 12:30pm-1:45pm (MTH 0407) Dis
0121 Brin, M.
MWF 1:00pm-1:50pm (SYM 0200)
Tu 2:00pm-3:15pm (MTH 0407) Dis
0131 Brin, M.
MWF 1:00pm-1:50pm (SYM 0200)
Tu 3:30pm-4:45pm (MTH 0407) Dis
0211 Kagan, A.
TuTh 9:30am-10:45am (ARM 0112)
M 12:00pm-1:15pm (MTH 0403) Dis
0221 Kagan, A.
TuTh 9:30am-10:45am (ARM 0112)
M 1:00pm-2:15pm (MTH B0429) Dis
0231 Kagan, A.
TuTh 9:30am-10:45am (ARM 0112)
M 3:00pm-4:15pm (MTH B0429) Dis

STAT401 Applied Probability and Statistics II; (3) REG/P-F/AUD. *Prerequisite: STAT 400 (Not acceptable toward graduate degrees in STAT, AMSC, or MATH.).* Course is offered in the spring semester only.
0101 Yang, G.
TuTh 2:00pm-3:15pm (MTH 0103)

STAT420 Introduction to Statistics; (3) REG/P-F/AUD. *Prerequisite: STAT 410 or SURV 410. Also offered as SURV 420. Credit will be granted for only one of the following: STAT 420 or SURV 420.* Course is offered in the spring semester only.
0101 Kagan, A.
TuTh 5:00pm-6:15pm (MTH 0103)

STAT470 Actuarial Mathematics; (3) REG/P-F/AUD. *Prerequisite: calculus through MATH 240 and MATH 241. Recommended: STAT 400.*
0101 Glaz, H.
TuTh 11:00am-11:15am (MTH 0307)

STAT498A *(PermReq)* **Selected Topics in Statistics; (1-6)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

STAT601 Probability Theory II; (3) REG/AUD. *Prerequisite: STAT 600.* Course is offered in the spring semester only.
0101 Rudolph, D.
MWF 1:00pm-1:50pm (MTH 1308)

STAT650 Applied Stochastic Processes; (3) REG/AUD. *Prerequisite: STAT 410 or MATH 410 with one semester of probability.* Course is offered in the spring semester only.
0101 Yang, G.
TuTh 5:00pm-6:15pm (MTH 0101)

STAT687 Minicourse Series in the Mathematical Sciences; (1) REG/AUD. *Also offered as AMSC 687 and MATH 687. Credit will be granted for only one of the following: AMSC 687, MATH 687 or STAT 687.*
0101 Herb, R.
MW 4:00pm-4:50pm (MTH 3206)

STAT689 *(PermReq)* **Research Interactions in Statistics; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

STAT698A Selected Topics in Probability; (1-4) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

STAT698D Selected Topics in Probability; (3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

STAT701 Mathematical Statistics II; (3) REG/AUD. *Prerequisite: STAT 700 or equivalent.* Course is offered in the spring semester only.
0101 Smith, P.
MW 5:00pm-6:15pm (MTH 0305)

STAT705 Computational Statistics; (3) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: STAT 420 or STAT 700. Recommended: Some programming experience (any language). Credit will be granted for only one of the following: STAT 705 or STAT 798C. Formerly STAT 798C.*

STAT798A Selected Topics in Statistics; (1-4) REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

STAT799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

STAT899 Doctoral Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

SURV Survey Methodology
(Behavioral and Social Sciences)

SURV400 Fundamentals of Survey Methodology; (3) REG. *Prerequisite: STAT 100 or permission of department. Credit will be granted for only one of the following: SURV 699M or SURV 400. Formerly SURV 699M.*
0101 Conrad, F.
Th 3:00pm-5:40pm (TYD 0111)

SURV420 Introduction to Statistics; (3) REG/P-F/AUD. *Prerequisite: SURV 410 or STAT 410. Not open to students who have completed STAT 420. Credit will be granted for only one of the following: STAT 420 or SURV 420.* Offered also as STAT 420.
0101 Kagan, A.
TuTh 5:00pm-6:15pm (MTH 0103)

SURV602 Social Statistics II; (3) REG/AUD. *Prerequisite: SURV 601 or permission of department. Not open to SOCY students who have completed SOCY 602. Credit will be granted for only one of the following: SURV 602 or SOCY 602.*
0101 Neustadtl, A.
M 6:30pm-9:10pm (ASY 1213)

SURV616 Statistical Methods II; (3) REG/AUD. *Prerequisite: SURV 615.*
0101 Miller, S.
M 5:00pm-7:40pm (LEF 1222)

SURV625 Applied Sampling; (3) REG/AUD. *Prerequisite: statistics course approved by the department.*
0101 Lepkowski, J.
Meets 01/05/05-04/16/05
M 3:00pm-6:00pm (LEF 1208)
0201 Lahiri, P.
W 1:00pm-3:40pm (Arranged)
Section will be held at the Census Bureau Headquarters in Suitland, MD

SURV630 Questionnaire Design; (3) REG/AUD.
0101 Conrad, F.
Meets 01/20/05-05/12/05
Tu 3:30pm-6:10pm (TYD 0111)

SURV640 *(PermReq)* **Survey Practicum I; (2)** REG. *SURV640 and SURV641 must be taken in consecutive semesters. Restricted to degree seeking students in JPSM or permission of the instructor. For SURV majors only. Credit will be granted for only one of the following: SURV620 or SURV640. Formerly SURV 620.*
0101 Abraham, K.
W 5:00pm-7:40pm (LEF 1221)

SURV699 Special Topics in Survey Methodology: Readings in Survey Methodology; (1-4) REG/AUD.
0101 Groves, R.
Time and room to be arranged

SURV699A Special Topics in Survey Methodology: Categorical Data Analysis; (3) REG/AUD.
0101 McCutcheon, A.
Tu 6:15pm-9:00pm (TYD 0111)

CORE Codes : CS - Capstone **HL** - Humanities and the Arts, Literature **HA** - Humanities and the Arts, History or Theory of the Arts **HO** - Humanities and the Arts, Humanities **PS** - Mathematics and the Sciences, Physical Sciences (Non-Lab) **PL** - Mathematics and the Sciences, Physical Sciences (Lab)

SURV699C Special Topics in Survey Methodology: Computer-Assisted Surveys; (1-4) REG/AUD.
0101 Couper, M.
Th 6:30pm-9:10pm (LEF 1208)

SURV699L Special Topics in Survey Methodology: Economic Measurement; (3) REG/AUD. This course will be held at the Bureau of Labor Statistics in Washington, DC.
0101 Abraham, K.
M 2:30pm-5:10pm (Arranged)

SURV699M Special Topics in Survey Methodology: Measurement Error; (1-4) REG/AUD.
0101 Miller, S.
W 3:00pm-5:40pm (TYD 0111)

SURV699N Special Topics in Survey Methodology; (1-4) REG/AUD.
0101 Kreuter, F.
Time and room to be arranged

SURV699V Special Topics in Survey Methodology: Case Studies in Survey Research; (3-4) REG/AUD. Video course taught in conjunction with the University of North Carolina , Chapel Hill.
0101 Tourangeau, R.
Meets 01/10/05-05/10/05
Tu 3:30pm-6:10pm (LEF 1208)

SURV723 *(PermReq)* **Total Survey Error; (3)** REG/AUD. *Prerequisite: SURV 625.*
0101 Tourangeau, R.
Meets 01/06/05-04/15/05
W 6:00pm-8:40pm (TYD 0111)

SURV742 Inference from Complex Surveys; (3) REG/AUD. *Prerequisite: STAT 440.*
0101 Valliant, R.
Meets 01/06/05-04/21/05
Th 3:30pm-6:10pm (LEF 1208)

SURV744 Topics in Sampling; (3) REG/AUD. *Prerequisite: SURV 440.*
0101 Raghunathan, T.
Meets 01/06/05-04/21/05
M 5:30pm-8:10pm (TYD 0111)

SURV760 Survey Management; (3) REG/AUD. This course will be co-taught by Steven Heeringa and Carla Maffeof.
0101 Maffeo, C.
Meets 01/06/05-04/15/05
Tu 6:30pm-9:10pm (LEF 1208)

SURV771 Survey Design Seminar II; (1) REG/AUD. *Prerequisite: SURV 770. For SURV majors only.*
0101 Presser, S.
Tu 4:30pm-6:00pm (KEY 0120)

SURV829 Doctoral Research Seminar in Survey Methodology; (3-6) REG. This course will be co-taught by Partha Lahiri and Robert Groves.
0101 Lahiri, P.
W 11:00am-1:30pm (LEF 1208)

SURV899 Doctoral Dissertation Research; (1-8) REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

THET Theatre
(Arts and Humanities)

THET110 Introduction to the Theatre; (3) REG/P-F/AUD. CORE: HA
0101 Burbank, C.
MW 9:00am-9:50am (KEY 0106)
W 10:00am-10:50am (TLF 1103) Dis
0102 Burbank, C.
MW 9:00am-9:50am (KEY 0106)
W 11:00am-11:50am (PAC 1809) Dis
0103 Burbank, C.
MW 9:00am-9:50am (KEY 0106)
W 10:00am-10:50am (COL 3110) Dis
0104 Burbank, C.
MW 9:00am-9:50am (KEY 0106)
W 11:00am-11:50am (LEF 1220) Dis
0105 Burbank, C.
MW 9:00am-9:50am (KEY 0106)
W 12:00pm-12:50pm (PAC 1809) Dis
0106 Burbank, C.
MW 9:00am-9:50am (KEY 0106)
W 1:00pm-1:50pm (LEF 1220) Dis
0108 Burbank, C.
MW 9:00am-9:50am (KEY 0106)
W 2:00pm-2:50pm (TWS 0138) Dis
0109 Burbank, C.
MW 9:00am-9:50am (KEY 0106)
W 3:00pm-3:50pm (TWS 0138) Dis
0201 Burbank, C.
MW 10:00am-10:50am (KEY 0106)
W 2:00pm-2:50pm (HBK 1116) Dis
0202 Burbank, C.
MW 10:00am-10:50am (KEY 0106)
W 11:00am-11:50am (SKN 1115) Dis
0203 Burbank, C.
MW 10:00am-10:50am (KEY 0106)
W 12:00pm-12:50pm (PAC 1815) Dis
0204 Burbank, C.
MW 10:00am-10:50am (KEY 0106)
W 12:00pm-12:50pm (PAC 1801) Dis
0205 Burbank, C.
MW 10:00am-10:50am (KEY 0106)
W 1:00pm-1:50pm (PAC 1801) Dis
0206 Burbank, C.
MW 10:00am-10:50am (KEY 0106)
W 1:00pm-1:50pm (HBK 1108) Dis
0207 Burbank, C.
MW 10:00am-10:50am (KEY 0106)
W 2:00pm-2:50pm (COL 3110) Dis
0208 Burbank, C.
MW 10:00am-10:50am (KEY 0106)
W 3:00pm-3:50pm (TWS 0147) Dis

THET112 Fundamentals of Performance; (3) REG/P-F/AUD. *Prerequisite: Theatre majors or permission of department. Freshman standing.*
0101 STAFF
MWF 9:00am-9:50am (PAC 1801)

THET113 Fundamentals of Theatre History; (3) REG/P-F/AUD. *Prerequisite: Theatre majors or permission of department. Freshman standing.*
0101 STAFF
TuTh 12:30pm-1:45pm (PAC 1809)

THET114 Fundamentals of Theatre Craft; (3) REG/P-F/AUD. *Prerequisite: Theatre majors or permission of department. Freshman standing.*
0101 Kriebs, D.
MW 2:00pm-2:50pm (PAC 1809)
F 2:00pm-5:00pm (PAC 1702) Lab
0102 Deighton, M.
MW 2:00pm-2:50pm (PAC 1815)
F 2:00pm-5:00pm (PAC 3749) Lab

THET115 Fundamentals of Play Analysis; (3) REG/P-F/AUD. *Prerequisite: Theatre majors or permission of department. Freshman standing.*
0101 STAFF
TuTh 9:30am-10:45am (PAC 1809)
0102 STAFF
TuTh 2:00pm-3:15pm (PAC 1801)

THET116 Fundamentals of Theatrical Design; (3) REG/P-F/AUD. *Prerequisite: Theatre majors or permission of department. Freshman standing.*
0101 STAFF
MW 1:00pm-1:50pm (PAC 1815)
F 1:00pm-2:30pm (PAC 2733) Lab
0102 STAFF
MW 3:00pm-3:50pm (PAC 1815)
F 3:00pm-4:30pm (PAC 2733) Lab

THET210 Movement for Actors; (3) REG/P-F/AUD. *Prerequisite: THET 110. Pre- or corequisite: THET 220. Not open to students who have completed THET 421. Credit will be granted for only one of the following: THET 210 or THET 421. Formerly THET 421.*
0101 Fiscella, J.
TuTh 1:30pm-3:15pm (PAC 3736) Lab

THET220 *(PermReq)* **Acting I; (3)** REG/P-F/AUD. *Prerequisite: permission of department. Corequisite: THET 110. For THET majors only.*
0101 STAFF
MW 11:00am-12:50pm (PAC 3730)
0102 STAFF
MW 1:00pm-2:50pm (PAC 3730)

THET273 *(PermReq)* **Theatre Graphics I; (3)** REG/P-F/AUD. *Prerequisite: THET 112, THET 113, THET 114, THET 115 and THET 116; or permission of department.*
0101 Burgess, H.
TuTh 10:30am-12:15pm (PAC 2733)

THET279 *(PermReq)* **Theatre Workshop I; (1)** REG/P-F/AUD.
0601 Kriebs, D.
Time and room to be arranged
1501 Wagner, D.
Time and room to be arranged
1601 Conway, D.
Time and room to be arranged
1701 Huang, H.
Time and room to be arranged
3201 Deighton, M.
Time and room to be arranged

THET291 American Theatre 1890-Present; (3) REG/P-F/AUD. CORE: HA *Formerly THET 310.*
0101 Tharp, R.
MW 11:00am-11:50am (TYD 1102)
W 12:00pm-12:50pm (COL 3109) Dis
0102 Tharp, R.
MW 11:00am-11:50am (TYD 1102)
W 1:00pm-1:50pm (COL 3109) Dis
0103 Tharp, R.
MW 11:00am-11:50am (TYD 1102)
F 11:00am-11:50am (COL 3110) Dis

THET310 Voice for the Actor I; (3) REG/P-F/AUD. *Prerequisite: THET 112, THET 113, THET 114, THET 115, and THET 116; audition and permission of department. Corequisite: THET 220. Sophomore standing. Not open to students who have completed THET 221. Credit will be granted for only one of the following: THET 221 or THET 310.*
0101 Smiley, L.
MW 10:00am-11:50am (PAC 3736)

THET311 Voice for the Actor II; (3) REG/P-F/AUD. *Prerequisite: THET 310, an auditon and permission of department. Sophomore standing. Not open to students who have completed THET 499L. Credit will be granted for only one of the following: THET 311 or THET 499L.*
0101 Smiley, L.
TuTh 9:30am-10:45am (PAC 3736) Lab

THET325 Acting III: Fundamentals; (3) REG/P-F/AUD. *Prerequisite: THET 324, an audition and permission of department. Not open to students who have completed THET 320.*
0101 Hebert, M.
TuTh 10:30am-12:15pm (PAC 2740) Lab

THET330 *(PermReq)* **Play Directing I; (3)** REG/P-F/AUD. *Prerequisites: THET 111, THET 170 and THET 220; or permission of department.*
0101 Reese, S.
MW 10:00am-11:50am (PAC 2740) Lab

THET341 Screenwriting I; (3) REG/P-F/AUD. *Prerequisite: junior English.*
0101 Coustaut, C.
M 10:00am-11:30am (PAC 1801)

THET380 Sound Design; (3) REG/P-F/AUD. *Prerequisite: THET 114, THET 115, and THET 116 or permission of instructor. Sophomore standing.*
0101 Kriebs, D.
TuTh 9:30am-10:45am (PAC 1801)
F 2:00pm-4:00pm (PAC 2740) Lab

THET383 Costume Design I; (3) REG/P-F/AUD. *Prerequisites: THET 110, THET 111, THET 171 and THET 373 or permission of department. Credit will be granted for only one of the following: THET 383 or THET 480. Formerly THET 480.*
0101 Huang, H.
MW 1:00pm-2:50pm (PAC 2733) Lab

THET384 Stage Costume Construction II; (3) REG/P-F/AUD. *Prerequisite: THET 284 or permission of department. Credit will be granted for only one of the following: THET 384 or THET 487. Formerly THET 487.*
0101 Deighton, M.
MW 9:00am-11:50am (PAC 3749) Lab

THET386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. Junior standing.*

THET424 Movement II: Advanced Studies in Movement for the Actor; (3) REG/P-F/AUD. *Prerequisite: THET 112, THET 113, THET 114, THET 115, and THET 116; THET 210, or THET 220; and permission of department. Junior standing.*
0101 Fiscella, J.
MW 10:00am-11:50am (PAC 3732) Lab

THET429 *(PermReq)* **Actor's Studio; (1-3)** S-F. Individual Instruction course: contact department or instructor to obtain section number.

THET430 *(PermReq)* **Play Directing II; (3)** REG/P-F/AUD. *Prerequisite: THET 330 or permission of department.*
0101 Hebert, M.
F 10:00am-12:50pm (PAC 2740) Lab

THET451 Musical Theatre Workshop I; (3) REG/P-F/AUD. *Prerequisites: audition and permission of department.*
0101 Reese, S.
M 3:00pm-6:00pm (PAC 2740) Lab

THET471 Design Studio in Scenery; (3) REG/P-F/AUD. *Prerequisite: THET 371 and permission of department. Also offered as THET 639. Credit will be granted for only one of the following: THET 471 or THET 639.*
0101 Conway, D.
MW 10:00am-11:50am (PAC 2733) Lab

THET472 Scene Painting; (3) REG/P-F/AUD. *Prerequisites: THET 170 or permission of department. Credit will be granted for only one of the following: THET 472 or THET 473. Formerly THET 473.*
0101 Barber, R.
F 9:00am-12:50pm (PAC 1702) Lab

THET475 *(PermReq)* **History of Art, Architecture, and Decor for the Theatre; (3)** REG/P-F/AUD. *Prerequisite: THET 112, THET 113, THET 114, THET 115, and THET 116; and permission of department. Also offered as THET 670. Credit will be granted for only one of the following: THET 475 or THET 670.*
0101 Chiang, S.
TuTh 9:30am-10:45am (PAC 1815)

THET477 *(PermReq)* **Design Studio in Lighting; (3)** REG/P-F/AUD. *Prerequisites: THET 377; and permission of department. Also offered as THET 659. Credit will be granted for only one of the following: THET 477 or THET 659.*
0101 Burgess, H.
TuTh 1:30pm-3:15pm (PAC 2733)
TuTh 1:30pm-3:15pm (PAC 3731) Lab

THET479 *(PermReq)* **Production Practicum; (1-3)** REG. Individual Instruction course: contact department or instructor to obtain section number.

THET489 Special Topics in Theatre History from 1800 to Present; (3) REG/P-F/AUD.
0101 Schuler, C.
TuTh 11:00am-12:15pm (PAC 1809)

THET491 *(PermReq)* **Theatre History II; (3)** REG/P-F/AUD. *Prerequisite: THET 110, THET 111, and THET 490; or permission of department.*
0101 Hildy, F.
TuTh 11:00am-12:50pm (PAC 1801)

THET496 African-American Women Filmmakers; (3) REG/P-F/AUD. DIVERSITY *Also offered as WMST 496. Credit will be granted for only one of the following: THET 496 or WMST 496.*
0101 Coustaut, C.
W 3:00pm-6:00pm (PAC 1809)

THET499 *(PermReq)* **Independent Study; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

THET499X Independent Study: Computer Assisted Design for the Theatre; (3) REG/P-F/AUD.
0101 Conway, D.
TuTh 10:00am-12:00pm (PAC 2727)

THET600 Introduction to Graduate Study in Theatre; (3) REG/AUD.
0101 Hildy, F.
Tu 4:00pm-6:30pm (PAC 2515B)

THET669 *(PermReq)* **Independent Study; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

THET670 Period Style for the Theatre: Fashion and Decor; (3) REG/AUD. *Recommended: THET 600.*
0101 Chiang, S.
TuTh 9:30am-10:45am (PAC 1815)

THET672 Theory of Visual Design in Scenery; (3) REG/AUD.
0101 Conway, D.
Time and room to be arranged

THET675 Theory of Visual Design in Lighting; (3) REG/AUD.
0101 Wagner, D.
Time and room to be arranged

THET681 Theory of Visual Design in Costuming; (3) REG/AUD.
0101 Huang, H.
MW 10:00am-11:50am (PAC 2755)

THET686 History of Modern Theory; (3) REG/AUD. *Recommended: THET 600. Formerly THET 689.*
0101 Schuler, C.
Th 4:00pm-6:30pm (PAC 1807)

THET698 Seminar: Theatre History: ry; (3) REG/AUD.
0101 Hildy, F.
M 4:00pm-6:30pm (PAC 1807)

THET712 Historical Research Methods and Historiography in Theatre; (3) REG/AUD. *Prerequisite: THET 700. Formerly PCOM 712.*
0101 Nathans, H.
Tu 4:00pm-6:30pm (PAC 1807)

THET713 Introduction to Performance Studies; (3) REG/AUD. *Prerequisite: THET 700.*
0101 Haedicke, S.
W 4:00pm-6:30pm (PAC 1807)

THET788 *(PermReq)* **Master's Tutorial; (1-6)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

THET789 *(PermReq)* **Master's Practicum; (1-6)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

THET799 *(PermReq)* **Master's Thesis Research; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

THET888 *(PermReq)* **Doctoral Practicum in Theatre; (3-9)** REG. Individual Instruction course: contact department or instructor to obtain section number.

THET889 *(PermReq)* **Doctoral Tutorial in Theatre; (3-8)** REG. Individual Instruction course: contact department or instructor to obtain section number.

THET899 *(PermReq)* **Doctoral Dissertation Research; (1-8)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

TOXI Toxicology
(Life Sciences)

TOXI609 Methods in Toxicology: Methods in Toxicology; (1-3) REG/AUD.
0101 Nelson, J.
Time and room to be arranged

TOXI799 Masters Thesis Research: Masters Thesis Research; (1-6) REG/S-F.
0101 Nelson, J.
Time and room to be arranged

TOXI899 Doctoral Dissertation Research: Doctoral Dissertation Research; (1-8) REG/S-F.
0101 Nelson, J.
Time and room to be arranged

UMEI Maryland English Institute
(Arts and Humanities)

UMEI001 *(PermReq)* **English as a Foreign Language: Beginning; (12)** S-F. See Director, UMEI, 2140 Taliaferro. Student not permitted to enroll in any other course work. This course does not carry credit towards any degree at the University and does not count in the retention plan. An additional fee is required for this course. See financial section in Schedule of Classes for information.
0101 Lipowitz, H.
MTuWThF 9:00am-11:50am (HZF 2111)
MTuWThF 1:00pm-2:50pm (HZF 2111)

UMEI004 *(PermReq)* **English as a Foreign Language: Intermediate III; (12)** S-F. See Director, UMEI, 2140 Taliaferro. Student not permitted to enroll in any other course work. This course does not carry credit towards any degree at the University and does not count in the retention plan. An additional fee is required for this course. See financial section in Schedule of Classes.
0101 Kubicki, E.
MTuWThF 9:00am-11:50am (HZF 0136)
MTuWThF 1:00pm-2:50pm (ARM 0108)
0201 Randolph, T.
MTuWThF 9:00am-11:50am (ARM 0120)
MTuWThF 1:00pm-2:50pm (ARM 0120)
0301 Kilday, K.
MTuWThF 9:00am-10:50am (HBK 0123)
MTuWThF 12:00pm-3:00pm (HZF 1115)

UMEI005 Advanced English as a Foreign Language; (6) S-F. Undergraduate student also required to enroll in two courses not to exceed eight hours. This course does not carry credit towards any degree at the University and does not count in the retention plan. An additional fee is charged for this course. See financial section in Schedule of Classes.
0101 Liakos, N.
MTuWThF 10:00am-11:50am (HZF 0134)

UMEI006 English Pronunciation; (2) S-F. This course does not carry credit towards any degree at the University and does not count in the retention plan. An additional fee is charged for this course. See financial section in Schedule of Classes.
0101 Cavanaugh, A.
MW 3:00pm-4:30pm (HZF 2111)

UMEI007 Advanced Writing for International Students; (3) S-F. *Open to graduate students only. Special fee.* This course does not carry credit towards any degree at the University and does not count in the retention plan. An additional fee is charged for this course. See financial section in Schedule of Classes.
0101 Lipowitz, H.
WF 12:30pm-2:30pm (HZF 0136)

UMEI008 Advanced Oral Communication Skills; (2) S-F. This course does not carry credit towards any degree at the University and does not count in the retention plan. An additional fee is required for this course. See financial section in Schedule of Classes for information.
0101 Randolph, T.
TuTh 3:00pm-4:50pm (HZF 0136)

UNIV University Courses
(Undergraduate Studies)

UNIV099 *(PermReq)* **Internship Seminar; (No credit)** S-F. Permission required. Obtain signature and more information at the Career Center, 3100 Hornbake Library.
0101 Antonini, J.
Time and room to be arranged

UNIV100 The Student in the University; (1) REG/P-F/AUD. *Not open to students who have completed EDCP 108O. Credit will be granted for only one of the following: EDCP 108O or UNIV 100. Formerly EDCP 108O.*
0101 Ward, A.
M 1:00pm-2:50pm (TLF 1103)
Restricted to ARHU students.

0102 Ward, A.
Tu 11:00am-1:00pm (JMZ 2125)
Restricted to ARHU students.

CORE Codes: LS-Mathematics and the Sciences, Life Sciences (Non-Lab) LL-Mathematics and the Sciences, Life Sciences (Lab) MS-Mathematics and the Sciences, Math or Formal Reasoning (Non-Lab) ML-Mathematics and the Sciences, Math or Formal Reasoning (Lab) SB-Social Sciences, Behavioral and Social Science SH-Social Sciences, Social or Political History

0802 Ruff, L.
Tu 10:00am-11:50am (COL 0100)
restricted to LTSC first-year students.

0901 Peabody, D.
M 2:00pm-3:50pm (PLS 1164)
Restricted to LFSC students.

0902 McCary, C.
W 12:00pm-1:50pm (MTH B0429)
Restricted to LFSC students.

1501 Doerr, J.
W 3:00pm-4:50pm (SYM 0215)
Restricted to AGNR students.

UNIV108 Markets and Society Colloquium; (1) REG.
0162 Calhoun, J.
M 3:00pm-3:50pm (HJP 0226)
W 3:00pm-3:50pm (COL 3111) Dis
0164 Calhoun, J.
M 3:00pm-3:50pm (HJP 0226)
Th 2:00pm-2:50pm (PLS 1111) Dis
0265 Calhoun, J.
M 3:00pm-3:50pm (HJP 0226)
W 3:00pm-3:50pm (PLS 1117) Dis
0266 Calhoun, J.
M 3:00pm-3:50pm (HJP 0226)
Th 10:00am-10:50am (JMZ 1117) Dis
0268 Calhoun, J.
M 3:00pm-3:50pm (HJP 0226)
W 3:00pm-3:50pm (PLS 1180) Dis
0269 Calhoun, J.
M 3:00pm-3:50pm (HJP 0226)
Tu 2:00pm-2:50pm (PLS 1111) Dis

UNIV189B Global Communities Colloquium II: Understanding Culture and Cultural Differences II; (1) REG/P-F/AUD.
0101 Dabelko, K.
Tu 3:30pm-4:45pm (DOR 0121)

UNIV289A *(PermReq)* **Global Communities Colloquium IV; (1)** REG.
0101 Dabelko, K.
Th 3:30pm-4:45pm (DOR 0120)

UNIV359 Seminar in Service-Learning Experiences; (1) REG/P-F/AUD. Held in 1102 South Campus Commons Seminar Room
0101 Gordon, L.
M 5:00pm-7:00pm (SCC 1102)

UNIV369 Seminar in Research Experiences; (1) REG/P-F/AUD. Held in 1102 South Campus Commons Seminar Room
0101 Steffes, J.
Th 4:00pm-6:00pm (SCC 1102)

UNIV379 Seminar in Internship Experiences; (1-3) REG/P-F/AUD. Held in 1102 South Campus Commons Seminar Room
0101 Kenyon, M.
M 6:00pm-8:00pm (SCC 1102)
0102 STAFF
Tu 4:00pm-6:00pm (Arranged)

UNIV798 Colloquium on University Teaching and Learning; (1) S-F.
0101 Benson, S.
Time and room to be arranged

URSP Urban Studies and Planning
(School of Architecture, Planning, and Preservation)

URSP399I *(PermReq)* **Independent Study; (3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Individual Instruction Course: contact department or instructor to obtain section number.

URSP488L Selected Topics in Urban Studies and Planning: Urban Design for Non-Architect; (3) REG/P-F/AUD.
0101 Brower, S.
M 4:00pm-6:30pm (ASY 3215)

URSP601 Research Methods; (3) REG/AUD. *Prerequisite: approved statistics course or permission of instructor. Recommended: URSP 600. Formerly URBS 601.*
0101 Shen, Q.
W 7:00pm-9:30pm (LEF 0229)

URSP604 The Planning Process; (3) REG/AUD. *Credit will be granted for only one of the following: URSP 604, URBS 656 or URBS 604. Formerly URBS 604.*
0101 Cohen, J.
Th 7:00pm-9:30pm (ARC 1123)

URSP640 Growth Management and Environmental Planning; (3) REG/AUD.
0101 Cohen, J.
W 7:00pm-9:30pm (ARC 1101)

URSP660 Function and Structure of Metropolitan Areas; (3) REG/AUD. *Formerly URBS 660.*
0101 Shen, Q.
Tu 4:00pm-6:30pm (ARC 1121)

URSP662 Urban and Regional Planning in Developing Countries; (3) REG/AUD.
0101 Hanna, W.
Tu 7:00pm-9:30pm (ARC 1105)

URSP688E Recent Developments in Urban Studies: Principles of Urban Design; (3) REG/AUD.
0101 Wortham, B.
W 2:00pm-6:00pm (ASY 3217)

URSP688F Recent Developments in Urban Studies: Urban Transportation Planning; (3) REG/AUD.
0101 Clifton, K.
M 4:00pm-6:30pm (TYD 0102)

URSP688G Recent Developments in Urban Studies: Urban Design for Non-Architect; (3) REG/AUD.
0101 Brower, S.
M 4:00pm-6:30pm (ASY 3215)

URSP688I Recent Developments in Urban Studies: Urban Economics; (3) REG/AUD.
0101 Ding, C.
M 7:00pm-9:40pm (ARC 1101)

URSP688P Recent Developments in Urban Studies: Readings in Urban Design; (3) REG/AUD.
0101 Brower, S.
Tu 4:00pm-6:30pm (ARC 1123)

URSP688V Recent Developments in Urban Studies: Economic Development; (3) REG/AUD.
0101 Howland, M.
Tu 1:00pm-3:30pm (ARC 1123)

URSP708 Community Planning Studio; (2-6) REG/AUD. Prerequisite: URSP 600, URSP 601, URSP 604, URSP 605 and permission of the department. Formerly: URSP 704. Credit will be granted for only one of the following: URSP 704 or URSP 708.
0101 Chen, A.
TuTh 9:00am-4:00pm (Arranged) Lab

URSP709 Field Instruction; (6) REG/AUD. Prerequistes: URSP 600, URSP 604, URSP 605 or permission of the department. Formerly: URSP 703. Credit will only be granted for one of the following: URSP 703 or URSP 709.
0101 Chen, A.
M 7:00pm-9:30pm (CAR 0100)
Time and room to be arranged Lab

URSP710 *(PermReq)* **Research Seminar: Urban Theory and Issues; (3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: 15 graduate credit hours in URSP. For URSP majors only. Formerly URBS 710.*

URSP788 *(PermReq)* **Independent Study in Urban Studies and Planning; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Individual Instruction Course: contact department or instructor to obtain section number.

URSP798 *(PermReq)* **Readings in Urban Studies and Planning; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Individual Instruction Course: contact department or instructor to obtain section number.

URSP799 Master's Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number. Individual Instruction Course: contact department or instructor to obtain section number.

URSP805 Seminar in Research Design; (3) REG. *Prerequisite: URSP 804 and URSP 810.*
0101 Ewing, R.
Th 1:00pm-3:30pm (ARC 1127)

URSP810 Contemporary Metropolitan Issues; (3) REG/AUD. *For Ph.D majors only.*
0101 Howland, M.
M 1:00pm-3:30pm (ASY 3221)

URSP899 Doctoral Dissertation Research; (1-8) S-F. Individual Instruction course: contact department or instructor to obtain section number.

VMSC Veterinary Medical Sciences
(Agriculture and Natural Resources)

VMSC688A Special Topics in Veterinary Medical Sciences: Advances in Reverse Genetics of Animal Viruses; (1-4) REG.
0101 Samal, S.
Time and room to be arranged

VMSC688B Special Topics in Veterinary Medical Sciences: Applied Epidemiology Methods; (1) REG.
0101 Johnson, Y.
Time and room to be arranged

VMSC688K Special Topics in Veterinary Medical Sciences: Animal Health Monitoring and Disease Surveillance; (2) REG.
0101 Johnson, Y.
Time and room to be arranged

VMSC688L Special Topics in Veterinary Medical Sciences: Emerging Infectious Diseases; (1) REG.
0101 Mashima, T.
Time and room to be arranged

VMSC698 Seminar in Veterinary Medical Science; (1) REG.
0101 Baya, A.
W 3:00pm-4:00pm (Arranged)
Time and room to be arranged Dis

VMSC699 Special Problems in Veterinary Medical Sciences; (1-4) REG. Individual Instruction course: contact department or instructor to obtain section number.

VMSC799 Thesis Research; (1-6) REG. Individual Instruction course: contact department or instructor to obtain section number.

VMSC899 Dissertation Research; (1-8) REG. Individual Instruction course: contact department or instructor to obtain section number.

WMST Women's Studies
(Arts and Humanities)

Both WMST 200 and 250 serve as introductory courses for WMST and may be required before taking some advanced courses with a WMST prefix.

WMST200 Introduction to Women's Studies: Women and Society; (3) REG/P-F/AUD. CORE: SB DIVERSITY A third hour for discussion will be arranged for section 0101.
0101 Moses, C.
W 2:00pm-3:50pm (WDS 1130)
0201 Shanahan, R.
TuTh 9:30am-10:45am (WDS 1130)
0301 Shanahan, R.
TuTh 12:30pm-1:45pm (WDS 1130)
0401 Epstein, R.
TuTh 11:00am-12:15pm (WDS 1130)
0501 Epstein, R.
TuTh 2:00pm-3:15pm (WDS 0104)

WMST210 Women in America to 1880; (3) REG/P-F/AUD. CORE: SH DIVERSITY *Also offered as HIST 210. Credit will be granted for only one of the following: WMST 210 or HIST 210.*
0101 STAFF
MW 11:00am-11:50am (KEY 0102)
M 1:00pm-1:50pm (KEY 0117) Dis
0102 STAFF
MW 11:00am-11:50am (KEY 0102)
M 12:00pm-12:50pm (KEY 0126) Dis
0103 STAFF
MW 11:00am-11:50am (KEY 0102)
W 10:00am-10:50am (KEY 0116) Dis
0104 STAFF
MW 11:00am-11:50am (KEY 0102)
W 12:00pm-12:50pm (KEY 0126) Dis

WMST241 Women Writers of French Expression in Translation; (3) REG/P-F/AUD. CORE: HL DIVERSITY *Also offered as FREN 241. Credit will be granted for only one of the following: WMST 241 or FREN 241.*
0101 STAFF
TuTh 11:00am-12:15pm (JMZ 3205)

WMST250 Introduction to Women's Studies: Women, Art and Culture; (3) REG/P-F/AUD. CORE: HA DIVERSITY A third hour for discussion will be arranged for section 0101.
0101 Rellihan, H.
MWF 12:00pm-12:50pm (TYD 2111)
0201 Dolan, T.
TuTh 9:30am-10:45am (WDS 0104)
0301 Staking, K.
TuTh 12:30pm-1:45pm (VMH 2203)
0401 Staking, K.
TuTh 9:30am-10:45am (VMH 2203)
0501 Shupiko, D.
TuTh 2:00pm-3:15pm (WDS 1114)
0601 Laureano, B.
TuTh 11:00am-12:15pm (WDS 1114)
0701 Laureano, B.
TuTh 2:00pm-3:15pm (KEY 0124)
0801 Shupiko, D.
TuTh 11:00am-12:15pm (WDS 0104)
0901 Prasetyaningsih, L.
MWF 10:00am-10:50am (WDS 0104)
1001 Prasetyaningsih, L.
MWF 12:00pm-12:50pm (WDS 0104)
1101 Logie, L.
MWF 11:00am-11:50am (ARM 0103)

WMST255 Introduction to Literature by Women; (3) REG/P-F/AUD. CORE: HL DIVERSITY *Also offered as ENGL 250. Credit will be granted for only one of the following: WMST 255 or ENGL 250.* Discussion available on-line.
0101 Smith, M.
TuTh 2:00pm-2:50pm (KEY 0106)
Th 9:30am-10:20am (TWS 0135) Dis
0102 Smith, M.
TuTh 2:00pm-2:50pm (KEY 0106)
Th 11:00am-11:50am (HBK 0123) Dis
0103 Smith, M.
TuTh 2:00pm-2:50pm (KEY 0106)
Th 12:30pm-1:20pm (JMZ 0122) Dis
0104 Smith, M.
TuTh 2:00pm-2:50pm (KEY 0106)
F 9:00am-9:50am (LEF 1201) Dis
0105 Smith, M.
TuTh 2:00pm-2:50pm (KEY 0106)
F 9:00am-9:50am (ARM 0118) Dis
0106 Smith, M.
TuTh 2:00pm-2:50pm (KEY 0106)
F 10:00am-10:50am (PHY 1219) Dis
0107 Smith, M.
TuTh 2:00pm-2:50pm (KEY 0106)
F 10:00am-10:50am (SQH 1121) Dis
0108 Smith, M.
TuTh 2:00pm-2:50pm (KEY 0106)
F 11:00am-11:50am (BPS 1232) Dis
0109 Smith, M.
TuTh 2:00pm-2:50pm (KEY 0106)
F 11:00am-11:50am (COL 0100) Dis

WMST265 Constructions of Manhood and Womanhood in the Black Community; (3) REG/P-F/AUD. CORE: HO DIVERSITY *Freshman standing. Credit will be granted for only one of the following: HONR 219X or WMST 265. Formerly HONR 219X.*
0101 Stewart, N.
TuTh 12:30pm-1:45pm (PLS 1117)

WMST275 World Literature by Women; (3) REG/P-F/AUD. CORE: HL DIVERSITY *Also offered as CMLT 275. Credit will be granted for only one of the following: WMST 275 or CMLT 275.*
0101 STAFF
TuTh 2:00pm-3:15pm (SQH 2122)
0201 STAFF
TuTh 11:00am-12:15pm (SQH 2122)
0301 STAFF
MWF 10:00am-10:50am (SQH 1119)

WMST320 Women in Classical Antiquity; (3) REG/P-F/AUD. DIVERSITY *Also offered as CLAS 320. Credit will be granted for only one of the following: WMST 320 or CLAS 320.*
0101 Doherty, L.
TuTh 12:30pm-1:50pm (LEF 1201)

WMST325 The Sociology of Gender; (3) REG/P-F/AUD. DIVERSITY *Prerequisite: 3 credits of sociology. Also offered as SOCY 325. Credit will be granted for only one of the following: WMST 325 or SOCY 325.*
0101 Lucier, N.
TuTh 12:30pm-1:45pm (ASY 2309)
0201 Patil, V.
TuTh 9:30am-10:45am (ASY 1213)
0301 STAFF
MWF 12:00pm-12:50pm (ASY 2309)
0401 Mann, E.
MWF 10:00am-10:50am (ASY 2309)

WMST336 Psychology of Women; (3) REG/P-F/AUD. DIVERSITY *Prerequisite: PSYC 100. Also offered as PSYC 336. Credit will be granted for only one of the following: WMST 336 or PSYC 336.*
0101 Lee, S.
TuTh 11:00am-12:15pm (BPS 1250)

WMST360 Caribbean Women; (3) REG/P-F/AUD.
0101 Bolles, A.
MW 2:00pm-3:15pm (ARM 0103)

WMST380 *(PermReq)* **Feminist Analysis of the Workplace; (6)** REG/P-F/AUD. *Prerequisite: permission of department.*
0101 Nichols, L.
Th 3:00pm-5:30pm (WDS 1127)

WMST400 Theories of Feminism; (3) REG/P-F/AUD. *Prerequisite: one course in WMST or a course cross-listed with a WMST course.*
0101 Sapinoso, J.
TuTh 2:00pm-3:15pm (KEY 0125)

WMST452 Women in the Media; (3) REG/P-F/AUD. DIVERSITY *Also offered as JOUR 452. Credit will be granted for only one of the following: WMST 452 or JOUR 452.*
0101 Beasley, M.
TuTh 3:30pm-4:45pm (JRN 1105)

WMST468A Feminist Cultural Studies; (3) REG.
0101 King, K.
TuTh 11:00am-12:15pm (JMZ 1122)

WMST471 Women's Health; (3) REG/P-F/AUD. DIVERSITY *Also offered as HLTH 471. Credit will be granted for only one of the following: WMST 471 or HLTH 471.*
0101 Reynolds, M.
TuTh 12:30pm-1:45pm (HHP 1301)
0201 Reynolds, M.
TuTh 9:30am-10:45am (HHP 1302)

WMST488A *(PermReq)* **Senior Seminar: Senior Seminar; (3)** REG/P-F/AUD.
0101 Zambrana, R.
Tu 2:00pm-4:30pm (WDS 1127)

WMST488B *(PermReq)* **Senior Seminar: Senior Seminar; (3)** REG/P-F/AUD.
0101 Dill, B.
W 3:00pm-5:30pm (WDS 2101R)

WMST498A Advanced Special Topics in Women's Studies: Sex, Gender & Jewish Identity; (3) REG/P-F/AUD.
0101 Grossman, M.
W 4:00pm-6:30pm (WDS 0104)

WMST499 *(PermReq)* **Independent Study; (1-3)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.

WMST602 *(PermReq)* **Advanced Feminist Theory II; (3)** REG. *Prerequisite: WMST 400 or equivalent.*
0101 King, K.
Tu 3:00pm-5:30pm (WDS 2101R)

WMST611 *(PermReq)* **Power, Gender, and the Spectrum of Difference; (3)** REG/AUD. *Prerequisite: WMST 400 or permission of department.*
0101 Barkley Brown, E.
Th 3:00pm-5:30pm (WDS 2101R)

WMST618 *(PermReq)* **Feminist Pedagogy; (3)** REG.
0101 Moses, C.
Time and room to be arranged

WMST619 *(PermReq)* **Women's Studies Teaching Practicum; (1)** REG.
0101 Kim, S.
Time and room to be arranged

WMST628A *(PermReq)* **Women's Studies Colloquium: Colloquium I; (1)** S-F.
0101 Zambrana, R.
M 12:30pm-2:30pm (Arranged)

WMST628B *(PermReq)* **Women's Studies Colloquium: Colloquium II; (1)** S-F.
0101 Zambrana, R.
M 12:30pm-2:30pm (Arranged)

WMST698A Special Topics in Women's Studies: Sex, Gender and Jewish Identity; (1-3) REG/AUD.
0101 Grossman, M.
W 4:00pm-6:00pm (WDS 0104)

WMST698B *(PermReq)* **Special Topics in Women's Studies: Directed Readings in Women's Studies; (1)** REG/AUD.
0101 STAFF
Time and room to be arranged

WMST698D Special Topics in Women's Studies: Interdisciplinary and Collaborative Research; (1) REG/AUD.
0101 Dill, B.
Time and room to be arranged

WMST699 *(PermReq)* **Independent Study; (1-3)** REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

WMST708 Research Seminar in Women's Studies; (3) REG/AUD.
0101 Bolles, A.
M 4:00pm-6:30pm (WDS 2101R)

WMST799 *(PermReq)* **Masters Thesis Research; (1-6)** REG. Individual Instruction course: contact department or instructor to obtain section number.

WMST899 *(PermReq)* **Doctoral Dissertation Research; (1-8)** REG. Individual Instruction course: contact department or instructor to obtain section number.

CORE Codes : CS - Capstone **HL** - Humanities and the Arts, Literature **HA** - Humanities and the Arts, History or Theory of the Arts **HO** - Humanities and the Arts, Humanities **PS** - Mathematics and the Sciences, Physical Sciences (Non-Lab) **PL** - Mathematics and the Sciences, Physical Sciences (Lab)

WINTERTERM

❄ JANUARY 4TH - 24TH ❄

This January the University of Maryland will again be offering a Winterterm. Winterterm opportunities include CORE and elective courses, as well as non-credit workshops and Study Abroad programs. Take a look at the variety of subjects available - it's only three weeks long - and a great way to spend your winter break.

REGISTER FOR WINTERTERM BEGINNING OCTOBER 25TH

Beginning October 25th, currently enrolled students and students newly admitted for the Spring 2005 semester registering for credit courses may use any of the services under *How to Register* below. Note: Advising is mandatory for undergraduate student athletes and undergraduate students on academic warning or dismissal.

Visiting students registering for credit courses must first contact the appropriate admissions office as soon as possible to process an application.
Undergraduate Admissions -Ground floor, Mitchell Building 301-314-8385.
Graduate Admissions - Graduate Admission Office, 2nd floor, Lee Building 301-405-0376.

Workshop registrants can either walk-in (see hours below) or mail-in a registration form. An admission application is not required for non-credit workshops. Payment must accompany registration.

PLEASE NOTE:

- Students who wish to receive graduate credit for a course numbered 400 and above must be admitted as a graduate student.
- If you were a student during the Fall 2004 semester, but were dismissed or withdrew from the university, you may register for Winterterm credit classes without application. However, you must apply for reinstatement for Spring 2005.
- Former University of Maryland, College Park students must apply for readmission/reinstatement and be accepted to the university before registering for credit classes. Contact the Office of Undergraduate or Graduate Admissions for application information.

WINTERTERM CALENDAR & DEADLINES

October 25th	Registration begins for Winterterm
December 15th	Deadline for mail-in registration
Dec. 24th - 31st	**University Closed**
January 3rd	Last day to cancel registration for credit courses (with 100% refund)*
January 4th	First day of Winterterm classes. Late registration begins ($20 late fee)
January 6th	End of schedule adjustment period: last day to add, drop without a 'w" or change grading option
January 6th	Last day to withdraw with 50% refund (credit courses only)
January 17th	No classes - University closed for Martin Luther King Holiday
January 18th	Last day to drop a course with a "w"
January 24th	Last day of Winterterm classes. Last day to withdraw (0% refund)

**Notes: Workshops - there will be no refunds for workshops once the class begins. The schedule adjustment period ends January 6, 2005 at 4:30 p.m.*

HOW TO REGISTER - CHOOSE FROM A VARIETY OF SERVICES

Register for Winterterm beginning October 25th. Choose from three different registration methods.

1. **Testudo** - Interactive Student Services on the Web at www.testudo.umd.edu. Registration with Testudo requires your student ID (Social Security Number) and six-digit PIN (initially month/day/year of birth). Choose from a wide variety of services including registration, Schedule of Classes, bill status, transcript request, off-campus housing, library information and more.

2. **Mail/Fax-in Registration** - Mail/Fax-in registration is available to all students including workshop registrants, with the exception of students owing an outstanding debt to the University. Registration forms are available on the Winterterm homepage. Go to www.testudo.umd.edu and select Schedule of Classes, then Winterterm 2005. Note that payment must accompany registration and visiting students must first be admitted.

Mail registration to:
University of Maryland, Office of the Bursar, College Park, MD 20742-5151
Fax registration to: 301-314-9098

Incomplete registration material (including those without payment) received by mail/fax will be returned to the sender.

The Financial Services Center will notify you of any incorrect payment or adjustments to your account. Any outstanding debt to the University will be deducted from payments and the remainder applied to your Winterterm charges.

Note: December 15th is the deadline for mail-in registration.

IN CASE OF INCLEMENT WEATHER
Check www.umd.edu or Call 301-405-1000 For up-to-date information.

3. **In-Person Registration**
In-person registration is available to all students including workshop registrants, with the exception of students owing an outstanding debt to the University.

OCTOBER 25TH - DECEMBER 23RD
• 8:30 am - 4:30 pm • First Floor Mitchell Building

JANUARY 3RD AND LATER
• 8:30 am - 4:30 pm• First Floor Mitchell Building

(The University is closed Dec. 24-31, 2004. Testudo will be available during winter recess.)

Waiting List: If a Winterterm course is closed the waitlist option may be available. The Mandatory Check-in period for Winterterm is January 4th though 7th. *See page 9 for information about the waitlist system.*

REGISTRATION NOTES:

- The University reserves the right to cancel courses because of low enrollment. All students will be notified if their course has been canceled by December 22, 2004.
- Late registration begins January 4 ($20 Late fee assessed)
- Registration for Workshops is walk-in or by mail (form available at www.testudo.umd.edu. Select Schedule of Classes, then Winterterm.) only. Payment is due at time of Registration.
- Some courses may carry restrictions. Check individual Winterterm listing for information.
- Students are limited to registering for no more than four credits during Winterterm. Winterterm is an intensive three week semester.
- Testudo services may be limited from December 24th through January 2nd because of system maintance.

WINTERTERM TUITION & FEES

CREDIT COURSES WILL BE CHARGED AS FOLLOWS:

Undergraduate: In-State	$258.00 per credit
Undergraduate: Out-of-State	$439.00 per credit
Graduate Student In-State	$371.00 per credit
Graduate Student: Out-of-State	$586.00 per credit
Workshops	*See Workshop listing on next page for fees*

OTHER FEES

Registration fee:	$60.00 (non-refundable - charged to all students)
Undergraduate Admission fee	$45.00 (charged to new students)
Graduate Application fee:	
U.S. Citizens & Permanent Residents	$50.00
International Applicants	$70.00

Notes: All credit courses will be charged at the rates above. For Winterterm, tuition waiver and tuition remission programs are not applicable. These programs include, but are not limited to, Golden ID, Consortium, Remission of Fees for staff or spouse and dependent children, Inter-Institutional registration, fellowships, and graduate assistantships. Although changes in tuition, fees and charges ordinarily will be announced in advance, the University reserves the right to make such changes without prior announcement. Questions concerning the use of financial aid for the Winterterm should be addressed to office of Student Financial Aid at 301-314-9000. *Fees are subject to change.*

R.H. SMITH SCHOOL OF BUSINESS MASTERS PROGRAM

FOR STUDENTS ADMITTED TO THE PART-TIME MBA PROGRAM:***

Tuition for courses at Shady Grove, Baltimore and DC	$803 per credit hour
Tuition for MBA courses at College Park: In-State residents	$803 per credit hour
Tuition for MBA courses at College Park: Out-of-State residents	$1,323 per credit hour
MBA/MS fee	$125 per credit hour

For all other courses, students will pay the applicable program rates based on residency status.
****Students will also be responsible for all other applicable university fees.*

FOR STUDENTS ADMITTED TO THE FULL-TIME MBA PROGRAM AND ALL VISITING STUDENTS:***

Tuition for MBA courses: In-State residents	$803 per credit hour
Tuition for MBA courses: Out-of-State residents	$1,323 per credit hour
MBA/MS fee	$150 per credit hour

For all other courses, students will pay the applicable program rates based on residency status.
****Students will also be responsible for all other applicable university fees.*

ADDITIONAL FEES FOR SMITH SCHOOL MASTERS PROGRAMS COURSES

DC campus fee	$120 per credit hour
Shady Grove campus fee	$50 per credit hour
Baltimore campus fee	$44 per credit hour

PAYING WINTERTERM TUITION AND FEES

Payment can be made online, by mail, fax, or in-person for workshop and credit courses. Credit card payments will also be accepted through Testudo or fax 301-314-9098 for courses being taken for credit.

MAIL-IN PAYMENT - complete registration form and estimated billing form (form available at www.testudo.umd.edu. Select Schedule of Classes, then Winterterm.)

Tuition and the Winterterm fee ($60.00) must accompany registration. Payment by credit card (Visa, MasterCard or Discover card), check or money order. If paying by check please write your social security number on the check and make payable to University of Maryland.

Mail your payment to
University of Maryland, Office of the Bursar, College Park, MD 20742-5151

CREDIT CARD PAYMENT - Use Testudo to pay for credit courses. (Visa, MasterCard or Discover card). Payments for students accounts can be made by logging on to Testudo at www.testudo.umd.edu. Registration charges are posted nightly to the Bursar's system. Payment can be accepted starting on the day after you register, but no later than the due date. *(See the Bill Payment Due Dates below).*

IN-PERSON PAYMENT - Complete an Estimated Billing Form and pay at the Bursar's Office Room 1115, Lee Building now through December 23rd., Monday through Friday, 8:30 a.m. - 4:30 p.m. (credit card, check or money order). The Bursar's Office will reopen January 3, 2005. If you have any questions call Student Financial Services at 301-314-9000.

BILL PAYMENT DUE DATES

Students registering:	**Must have their tuition paid in full by:**
by November 23rd	December 20, 2004
after November 23rd	January 3, 2005

Please Note: If you plan to mail your payment, please do so early to avoid delays associated with the holiday season. Registration is not official without full payment. If you do not pay in full by the payment due date, your registration may be canceled.

Note that Workshop charges must be paid at the time of registration.

WINTERTERM

CANCELLATION AND WITHDRAWAL FROM WINTERTERM COURSES AND WORKSHOPS

Student who register for Winterterm and later decide not to attend must cancel their registration by January 3, 2005. Failure to cancel registration will result in financial obligation to the University even though the student does not attend classes Note that whether you register in person, through Testudo, or by mail, your course requests are part of your registration record.

CANCELLATION requests must be made in writing & received by the Registrar's Office by January 3, 2005. Since the University can honor only those requests for cancellation that are actually received by January 3, 2005, requests should be faxed or sent by Registered Mail.

WITHDRAWALS can be requested beginning the first day of Winterterm (January 4th and later). See following for withdraw dates and refund information. Withdrawal becomes effective on the date the form is filed with the Registrar's Office.

Withdrawals from workshops must be effected prior to the first day of the workshop in order to receive a refund. After a workshop has begun no refund will be granted.

TO REQUEST a cancellation (January 3rd or earlier) or Withdrawal (January 4th and later) from a workshop or credit course mail or fax a letter, or come in to the Registrar's office. *Please include your social security number on all correspondence.*

Office of the Registrar, Room 1101 Mitchell Building,
University of Maryland, College Park, Maryland 20742
- or Fax to 301-314-9568

WITHDRAW FROM ALL COURSES	LAST DAY
Withdraw with 100% refund (cancel)	January 3rd
Withdraw with 50% refund	January 7th (credit courses only)
Withdraw with 0%	January 24th (credit courses only)

Note: *There is no refund for workshops once the class begins.*

PHONE NUMBERS For the most current information check www.testudo.umd.edu

Winterterm Questions	301-314-8240	Off-Campus Housing	301-314-3645	Campus Parking	301-314-PARK
Student Financial Services	301-314-9000	Health Center	301-314-8180	Veterans Affairs	301-314-8239

WINTERTERM INFORMATION AND SERVICES

Snow Policy: If the university is closed for inclement weather classes may be extended with the course meeting on as many Saturdays as required. Contact your instructor for exact details. University closure information is available at www.umd.edu.

Parking on Campus: Parking permits will not be needed during Winterterm in most student lots. Any vehicle (with or without a current valid DOTS permit) may park in lot 1,2,4,5,6,9,11, and 16. Faculty/Staff lot restriction are enforced as stated on lot entrance signs. Most meters are enforced from 7:00 a.m. - 10:00 p.m.

HOUSING:

On-Campus Housing: University residence halls is typically not available to students enrolling for the Winterterm. Students with confirmed room assignments for the Spring 2005 semester in residence halls within the North Hill, South Hill and Leonardtown communities may be able to use their room during Winterterm. However, students assigned to residence halls within the Cambridge, Denton and Ellicott communities cannot be accommodated because these buildings will be closed for the entire winter recess. Students keeping their same rooms in the North Hill, South Hill and Leonardtown communities may register for winter recess housing by calling (301) 314-7484 or visiting Room 0200, Calvert Hall. An additional housing fee of $291 is charged for stays during winter recess. If you must locate a residence near the University you are encouraged to contact the University's Off -Campus Housing Office.

Off-Campus Housing Office: Room 1110 Stamp Union 301-314-3645 to inquire about the availability of sublets or other short-term accommodations. The available supply will be limited. Inquiries should be made 30-45 days before arrival.

The Writing Center: The Writing Center will be open during Winterterm, January 4th through January 24th, to work with undergraduate students on all types of writing assignments. Our hours of operation for Winterterm are Monday through Thursday, 11:00 a.m. until 4:00 p.m. and Friday 11:00 a.m. until 2:00 p.m.

Dining Services: For the most current listing of Dining options on campus and the hours of operation for the Winterterm, please refer to the Department of Dining Services web page at www.dining.umd.edu

Library Services:
During Winterterm campus libraries will be open as follows:

McKeldin Library
Mon. - Thu. 8:00 a.m. -8:00 p.m.
Fri. 8:00 a.m. - 5:00 p.m.
Sat., Sun. 1:00 p.m. - 5:00 p.m.

Engineering & White (Chemistry)
M, Tu, Th., Fri. 8:00 a.m. - 5:00 p.m.
Wed. 8:00 a.m. - 8:00 p.m.

Nonprint Media Services, Performing Arts, Art, & Architecture
M, Tu, Th. 8:00 a.m. - 6:00 p.m.
Wed. 9:00 a.m. - 8:00 p.m.
Fri. 9:00 a.m. - 5:00 p.m.

Special Collections/Archives
Mon. - Fri. 10:00 a.m. - 5:00 p.m.

WAM (Workstation at Maryland):

AV Wilhams Labs, Room 1120
24 hours daily, with card access after hours & weekends

Computer & Space Sciences: Room 3330, 3332, 4352
24 hours daily

EPSL & Hornbake Library
Please go to www.lib.umd.edu/PUBSERV/hours_all.html for hours

Parking Garage 2, Room 0504
24 hours daily

Worcester Hall, Room 0111
24 hours daily, with card access between 11:30 p.m. & 6:00 a.m.

University Health Center: The Health Center will be open 8:00 a.m. - 5:00 p.m. Monday through Friday, and closed on weekends during Winterterm.

Recreational facilities: Please call Campus Recreation at 301-314-5454 for information about available services.

Transportation - Contact Off-Campus Housing at 301-314-3645 for information about local Metrobus and Metrorail (subway) services.

Shuttle-UM Services: During Winterterm 2005 the following Shuttle services will be running on limited schedules: College Park will run on the weekdays from 6:30 a.m. - 7:30 p.m.; and Courtyard Day Express will run on the Fall schedule. N.I.T.E Ride will run limited service from 7:00 p.m. - 2:30 a.m., weekends included.

Financial Aid: Questions concerning the use of financial aid for the Winterterm should be addressed to the office of Student Financial Aid at 301-314-9000.

Veterans Affairs: Students attending the University under the Veterans Education Assistance Act (Title 38, U.S. Code) will be certified based on their enrollment status after they have completed registration. Certification can be requested from the Office of Veterans Affairs in Room 1101 (Student Services) Mitchell Building, University of Maryland, College Park, MD, 20742. The office can be reached by phone at 301-314-8239, Monday through Friday 8:30 a.m. To 4:30 p.m.

Study Abroad Programs
Several study abroad programs are planned during Winterterm. For Information please contact the Study Abroad Office, 3125 Mitchell Building, 301-314-7746.

WINTERTERM WORKSHOPS

Non-credit workshops are open to anyone. To register for workshops see registration instructions on previous page
Note that payment is due at time of registration.

WINT 002. Seminar in International Relations and World Policy: Second Track Diplomacy and Peace Building
Meets Mon.-Fri. Rm. 0102 TYD 6:00 pm-9:00 pm
Fee: $540.00 for WINT 002 and WINT 003; (includes $60 registration fee)

The Center for International Development and Conflict Management (CIDCM) presents this intensive short program within the field of alternative dispute resolution to provide experiential learning and multiple perspectives on ways to bring about conflict transformation and peace building. Participants are encouraged (but not required) to take both complementary workshops. The first (WINT 002) will introduce participants to the concepts and issues of unofficial (second track) diplomacy. The second (WINT 003) will focus on prepatory techniques and interactive problem-solving exercises. Also available for 3 credits as GVPT 409J/808J

WINT 003. Seminar in International Relations and World Policy: Workshop in Second Track Diplomacy
Meets Friday, Saturday, Sunday (1/4-1/6, 1/11-1/13) Rm. 0101 TYD
Fri. 6:00 pm-9:00 pm; Sat/Sun 9:00 am-6:00 pm
Fee: $540.00 for WINT 002 and WINT 003; (includes $60 registration fee)

The Center for International Development and Conflict Management (CIDCM) presents this intensive short program within the field of alternative dispute resolution to provide experiential learning and multiple perspectives on ways to bring about conflict transformation and peace building. Participants are encouraged (but not required) to take both complementary workshops. The first (WINT 002) will introduce participant to the concepts and issues of unofficial ("second track") diplomacy. The second (WINT 003) will focus on prepatory techniques and interactive problem-solving exercises. Also available for 3 credits as GVPT 409K/808K

Here's how to read the course listings . . . .

AASP101 Public Policy and the Black Community; (3) REG/P-F/AUD. CORE: SB *Formerly AASP 300.*
A B C D E

0101 Grant-Wisdom, D. TuTh 1:00pm-2:15pm (LEF 2166)
F G H I

A Course number and title

B Number of credits (in parentheses)

C Available grading methods

D CORE category code for which the course is approved (if any) - see key to the right for interpretation.

E Course notes, prerequisites, permission requirements, restrictions, etc.

F Section number

G Instructor - STAFF indicates that an instructor has not yet been assigned.

H Class meeting days and times

I Class meeting location - see the map in the middle of the Schedule to find buildings, translation of their three-letter codes,

CORE Codes
CS - Capstone
HL - Humanities and the Arts, Literature
HA - Humanities and the Arts, History or Theory of the Arts
HO - Humanities and the Arts, Humanities
PS - Mathematics and the Sciences, Physical Sciences (Non-Lab)
PL - Mathematics and the Sciences, Physical Sciences (Lab)
LS - Mathematics and the Sciences, Life Sciences (Non-Lab)
LL - Mathematics and the Sciences, Life Sciences (Lab)
MS - Mathematics and the Sciences, Math or Formal Reasoning (Non-Lab)
ML - Mathematics and the Sciences, Math or Formal Reasoning (Lab)
SB - Social Sciences, Behavioral and Social Science
SH - Social Sciences, Social or Political History

Course listings were current when this Schedule of Classes went to press. For up-to-date offerings and seat counts, go to the Winterterm 2005 Schedule on the Web: www.testudo.umd.edu

AASP African American Studies
(Behavioral and Social Sciences)

AASP100 Introduction to African American Studies; (3) REG/P-F/AUD. CORE: SH DIVERSITY
0101 Woods, C.
MTuWThF 12:00pm-3:00pm (LEF 2208)

AMST American Studies
(Arts and Humanities)

AMST203 Popular Culture in America; (3) REG/P-F/AUD. CORE: HO
0101 Kier, V.
MTuWThF 9:00am-12:00pm (PLS 1115)

AMST205 Material Aspects of American Life; (3) REG/P-F/AUD. CORE: HA This course will be taught on-line. Students will be expected to login a minimum of 5 times a week to participate in class discussion in an asynchronous blog (web log).
0101 Bergman, R.
Time and room to be arranged

AMST418T Cultural Themes in America: Multiculturalism in American Studies; (3) REG/P-F/AUD. This class will look at the different ways that the concept of multiculturalism has influenced US American popular culture, politics, education, and academe. We will pay particular attention to critically examining the construction of race and ethnicity in all of these debates and discussion on US multiculturalism.
0101 Cserno, I.
MTuWThF 9:00am-12:00pm (PLS 1146)

AMST429I Perspectives on Popular Culture: Horror and the Idea of Evil; (3) REG/P-F/AUD.
0101 Metcalf, G.
MTuWTh 6:00pm-9:30pm (ASY 2309)

AMST429N Perspectives on Popular Culture: Memorials in American Culture; (3) REG/P-F/AUD. This is an online course.
0101 Dangelas, S.
Time and room to be arranged

AMST429O Perspectives on Popular Culture: The 1980's American Teen in Film; (3) REG/P-F/AUD.
0101 Nolan, J.
TuWThF 12:30pm-4:00pm (PLS 1172)

ANTH Anthropology
(Behavioral and Social Sciences)

ANTH360 Method and Theory in Sociocultural Anthropology; (3) REG/P-F/AUD. *Prerequisite: ANTH 260.*
0101 STAFF
MTuWThF 9:00am-12:00pm (WDS 1114)

ANTH428S Special Topics in Bioanthropology: Human Skeletal Anatomy; (3) REG/P-F/AUD. Prerequisite: ANTH 220 or permission of instructor.
0101 Wilczak, C.
MTuWThF 9:00am-12:00pm (WDS 0124C)

ANTH448N Special Topics in Archaeology: North American Prehistoric Archaeology; (3) REG/P-F/AUD. Prerequisite: ANTH 240.
0101 Hall, C.
MTuWThF 12:00pm-3:00pm (PLS 1117)

ARCH Architecture
(School of Architecture, Planning, and Preservation)

ARCH478 Selected Topics in Architecture: Theming Workshop; (3) REG/P-F/AUD. Students will be housed in a four bedroom three bath "tennis villa" that accommodates eight at Sea Colony in Bethany Beach Delaware. Breakfast, lunch, and dinner will be provided on the fourteen (14) class meeting days. This is a three credit workshop; the cost to students is tuition plus $430 to cover housing for the entire course period and meals on the 14 class meeting days.
0101 Maudlin-Jeronimo, J.
MTuWThF 1:00pm-4:00pm (Arranged)
MTuWThF 7:00pm-8:00pm (Arranged)

ARCH678 Selected Topics in Architecture: Theming Workshop; (3) REG/AUD. Students will be housed in a four bedroom three bath "tennis villa" that accommodates eight at Sea Colony in Bethany Beach Delaware. Breakfast, lunch, and dinner will be provided on the fourteen (14) class meeting days. This is a three credit workshop; the cost to students is tuition plus $430 to cover housing for the entire course period and meals on the 14 class meeting days.
0101 Maudlin-Jeronimo, J.
MTuWThF 1:00pm-4:00pm (Arranged)
MTuWThF 7:00pm-8:00pm (Arranged)

ARHU Arts and Humanities
(Arts and Humanities)

ARHU298Z Renaissance Revenge; (3) REG/P-F/AUD. CORE: HL
0101 Adams, B.
MTuWThF 9:00am-12:00pm (TLF 1103)

ARTH Art History & Archaeology
(Arts and Humanities)

ARTH389A Special Topics in Art History and Archaeology: The Art of Drawing: A Left and Right Brain Experience; (3) REG/P-F/AUD.
0101 Bland, B.
MTuWThF 3:00pm-6:00pm (ASY 3217)

ARTH457 History of Photography; (3) REG/P-F/AUD.
0101 Stapp, W.
MTuWThF 12:00pm-3:00pm (ASY 3219)

ARTH488R Colloquium in Art History: Rembrandt's Amsterdam: Golden Age on the Amstel; (3) REG/P-F/AUD.
0101 Gregory, H.
MTuWThF 12:00pm-3:00pm (ASY 3215)

ARTH489A Special Topics in Art History: The Art of Drawing: A Left and Right Brain Experience; (3) REG/P-F/AUD.
0101 Bland, B.
MTuWThF 3:00pm-6:00pm (ASY 3217)

ARTT Art Studio
(Arts and Humanities)

ARTT100 Two Dimensional Art Fundamentals; (3) REG/P-F/AUD. *Credit will be granted for only one of the following: ARTT 100, ARTS 100, DESN 101, or APDS 101. Formerly ARTS 100.* Class will meet for an extra hour each day to cover any potential inclement weather problems.
0101 Thorpe, J.
MTuWThF 9:00am-1:00pm (ASY 2314)

ARTT150 Introduction to Art Theory; (3) REG/P-F/AUD. CORE: HA Field trips listed in syllabus.
0101 Klank, R.
MTuWThF 9:00am-12:00pm (ASY 2309)

ARTT210 Elements of Drawing II; (3) REG/P-F/AUD. *Prerequisite: ARTT 110. Formerly ARTS 210.*
0101 Humphrey, M.
MTuWThF 9:00am-2:00pm (ASY 2317)

ARTT354 Elements of Computer Graphics; (3) REG/P-F/AUD. *Prerequisites: ARTT 150, ARTT 200, and ARTT 210; or permission of department.*
0101 Ratnapala, N.
MTuWThF 9:00am-2:00pm (ASY 3311E)

ARTT418 Drawing: Advanced Drawing; (3) REG/P-F/AUD. Prerequisite: ARTT 210.
0101 Humphrey, M.
MTuWThF 9:00am-12:00pm (ASY 2317) Lab
Time and room to be arranged Lab

ARTT468 Seminar on the Interrelationship between Art and Art Theory; (3) REG/P-F/AUD. Prerequisite: ARTT 150
0101 Klank, R.
MTuWThF 12:00pm-3:00pm (ASY 2309)

ARTT489 Advanced Special Topics in Art: Seminar on the Interrelation Between Art and Art Theory; (3) REG/P-F/AUD. Prerequisite: ARTT 150
0101 Klank, R.
MTuWThF 12:00pm-3:00pm (ASY 2309)

ARTT489F Advanced Special Topics in Art: Introductor Experiences in Digital and Traditional Photography; (3) REG/P-F/AUD.
0101 Tyroler, B.
MTuWThF 9:00am-2:00pm (MMH 0401)

ARTT489I Advanced Special Topics in Art: Computer Imaging; (3) REG/P-F/AUD. Prerequisites: ARTT 100, ARTT 110, and ARTT 354.
0101 Ratnapala, N.
MTuWThF 9:00am-2:00pm (ASY 3311E)

BMGT Business and Management
(The Robert H. Smith School of Business)

BMGT220 Principles of Accounting I; (3) REG.
0101 Martin, C.
TuWThF 12:00pm-3:20pm (VMH 1206)

BMGT221 Principles of Accounting II; (3) REG. *Prerequisite: BMGT 220.*
0101 Pfeiffer, G.
TuWThF 10:00am-1:20pm (VMH 1202)

BMGT230 Business Statistics; (3) REG. *Prerequisite: MATH 113 or MATH 115 or placement in MATH 220 or higher. Not open to students who have completed BMGT 231, ENEE 324, or STAT 400. Credit will be granted for only one of the following: AREC 484, BIOM 301, BMGT 230, CNEC 400, ECON 321, EDMS 451, GEOG 305, GVPT 422, PSYC 200, SOCY 201, URSP 350, or TEXT 400.*
0101 Alt, F.
TuWThF 9:30am-1:00pm (VMH 1520)

BMGT364 Management and Organization Theory; (3) REG.
0101 Kressler, D.
MTuWThF 12:15pm-3:15pm (VMH 1505)
0201 Kressler, D.
MTuWThF 3:30pm-6:30pm (VMH 1505)
0301 Wellman, M.
TuWThF 8:30am-12:00pm (VMH 1505)

BMGT380 Business Law I; (3) REG.
0101 McClenahan, W.
MTuWThF 9:00am-12:00pm (VMH 1511)
0201 Walton, C.
MTuWThF 9:00am-12:00pm (VMH 1412)

BMGT381 Business Law II; (3) REG/P-F/AUD. *Prerequisite: BMGT 380 or permission of department.*
0101 McClenahan, W.
MTuWThF 2:00pm-5:00pm (VMH 1511)

BSCI Biological Sciences Program
(Life Sciences)

BSCI338F Special Topics in Biology: Biology of Fishes; (3) REG/P-F/AUD. Prerequisite: BSCI 106. Acceptable toward Biological Sciences Specialization Areas: GENB (Category 2), MARB (Marine Diversity and Evolution Area), PHNB (Ancillary), ZOOL (EEB Area), BEES (Elective).
0101 Smith, M.
MTuWThF 1:00pm-4:00pm (PLS 1180)

BSCI342 Biology of Reproduction; (3) REG/P-F/AUD. *Prerequisite: BSCI 105 or permission of department. Also offered as WMST 326. Credit will be granted for only one of the following: BSCI 342 or WMST 326. Formerly ZOOL 326.*
0101 Opoku-Edusei, J.
MTuWThF 1:00pm-4:00pm (BPS 1250)

BSCI375 Biological Oceanography; (3) REG/P-F/AUD. *Prerequisites: BSCI 106 and BSCI 224. Formerly ZOOL 375.*
0101 Porter, E.
MTuWThF 1:00pm-4:00pm (PLS 1176)

BSCI379G *(PermReq)* **Cell Biology and Molecular Genetics Department Research: Research in Cell Biology and Molecular Genetics; (1-3)** REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

BSCI410 Molecular Genetics; (3) REG/P-F/AUD. *Prerequisites: BSCI 222 (or equivalent) and CHEM 233 or (CHEM 231 and CHEM 232). Formerly ZOOL 446.*
0101 Imberski, R.
MTuWThF 9:00am-12:00pm (PLS 1111)

BUMK Marketing
(The Robert H. Smith School of Business)

BUMK753 International Marketing; (3) REG/AUD. *Prerequisite: BUSI 650. Credit will be granted for only one of the following: BMGT 753 or BUMK 753. Formerly BMGT 753.* This course will meet on two weekends, January 8-9 and January 22-23, 2005. From 8:30am to 6:30pm in room DC 330B.
DC06 Skuba, C.
Time and room to be arranged

BUMO Management and Organization
(The Robert H. Smith School of Business)

BUMO714 Executive Power and Negotiation; (3) REG/AUD. *Credit will be granted for only one of the following: BMGT 764 or BUMO 714. Formerly BMGT 764.* This course will meet on two weekends, January 8-9 and January 22-23, 2005. From 8:30am to 6:30pm in room DC330A.
DC06 Shapiro, D.
Time and room to be arranged

BUMO720 Organizational Change; (3) REG/AUD. *Prerequisite: BUSI 662. For BMGT majors only.* This course will meet on two weekends, January 8-9 and January 22-23 , 2005. From 8:30am to 6:30pm in room DC 330D.
DC06 Wellman, M.
Time and room to be arranged

BUMO758C Special Topics in Management and Organization: International Entrepreneurship; (3) REG/AUD. This course will meet on two weekends, January 8-9, and January 22-23, 2005. From 8:30am to 6:30pm in room DC G1.
DC06 Sanders, J.
Time and room to be arranged

BUSI MBA Core and Cross-Functional
(The Robert H. Smith School of Business)

BUSI604 Business Case Competition; (1) REG/AUD. *For BMGT majors only. Not open to students who have completed BMGT 615. Credit will be granted for only one of the following: BMGT 604, BMGT 615 or BUSI 604. Formerly BMGT 604.*
BA01 Lele, S.
Time and room to be arranged
DC01 Lele, S.
Time and room to be arranged
DC06 Lele, S.
Time and room to be arranged
GS01 Lele, S.
Time and room to be arranged

CCJS Criminology and Criminal Justice
(Behavioral and Social Sciences)

CCJS105 Introduction to Criminology; (3) REG/P-F/AUD. CORE: SB *Formerly CRIM 220.*
0101 Phaneuf, S.
MTuWThF 9:00am-12:00pm (LEF 2208)

CCJS230 Criminal Law in Action; (3) REG/P-F/AUD.
0101 Jeandron, G.
MTuWThF 9:00am-12:00pm (TYD 1114)

CCJS350 Juvenile Delinquency; (3) REG/P-F/AUD. *Prerequisite: CCJS 105.*
0101 Roberts White, C.
MTuWThF 12:00pm-3:00pm (TYD 1132)

CCJS399C Independent Study in Criminology and Criminal Justice: Contemporary Case Law; (3) REG/P-F/AUD. Prerequisite: CCJS 100, CCJS 105, and CCJS230. This class will meet at 2:00pm Jan 4; specific meeting times and exam dates will be discussed at the first meeting. This is a self-directed study course. Students who have completed CCJS 288C may not receive credit for this course
0101 Zumbrun, A.
Time and room to be arranged

CCJS457 Comparative Criminology and Criminal Justice; (3) REG/P-F/AUD. *Prerequisites: CCJS 105 or CCJS 350; and CCJS 300.*
0101 Gaston, A.
MTuWThF 12:00pm-3:00pm (TYD 1102)

CCJS498M Selected Topics in Criminology and Criminal Justice: Seminar in Youth Gangs; (3) REG/P-F/AUD.
0101 Connell, N.
MTuWThF 9:00am-12:00pm (TYD 1102)

CLAS Classics
(Arts and Humanities)

CLAS170 Greek and Roman Mythology; (3) REG/P-F/AUD. CORE: HL
0101 Staley, G.
MTuWThF 9:00am-12:00pm (MMH 1400)

CMSC Computer Science (Computer, Mathematical and Physical Sciences)

CMSC298G Special Topics in Computer Science: Games, Math, and Computer Science; (2) S-F.
0101 Gasarch, W.
MTuWThF 12:00pm-3:00pm (CSI 3118)

CMSC298P Special Topics in Computer Science: Object-Oriented Programming I for C++ Programmers; (3) S-F. Prerequisite: CMSC 114 or equivalant.
0101 Padua-Perez, N.
MTuWThF 12:00pm-3:00pm (CSI 2118)

COMM Communication
(Arts and Humanities)

COMM107 Oral Communication: Principles and Practices; (3) REG/P-F. *Not open to students who have completed COMM 100 or SPCH 100. Credit will be granted for only one of the following: COMM 100 or COMM 107.*
0101 Lamm, E.
MTuWThF 9:00am-12:00pm (PLS 1158)

COMM288 Communication Internship; (1-6) REG/P-F/AUD.
0101 Gowin, J.
Time and room to be arranged

COMM324 Communication and Gender; (3) REG/P-F/AUD. DIVERSITY
0101 Winston, R.
MTuWThF 12:00pm-3:00pm (PLS 1111)

COMM350 Public Relations Theory; (3) REG/P-F/AUD. *Prerequisite: Grade C or better in Jour 201, JOUR 231, COMM 231 or COMM 250; or permission of department. For COMM majors only. Not open to students who have completed JOUR 330. Credit will be granted for only one of the following: COMM 350 or COMM 430 or JOUR 330 or JOUR 530. Formerly JOUR 330.*
0101 Kim, J.
TuWThF 1:00pm-5:00pm (SKN 0104)

COMM386 *(PermReq)* **Experiential Learning; (3-6)** REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *45 hours of supervised internship per credit hour Only 3 credits may be used to fulfill the requirements for the Communication major. Prerequisite: permission of department. Junior standing. For COMM majors only.* Hours are completed at internship site.

COMM388 *(PermReq)* **Communication Practicum; (1-3)** REG/P-F.
0101 Gowin, J.
Time and room to be arranged

COMM398L Selected Topics in Communication: Legal Rhetoric; (3) REG.
0101 Southard, B.
MTuWTh 12:00pm-3:45pm (PLS 1168)

COMM398T Selected Topics in Communication: The Rhetoric of Popular Trials; (3) REG.
0101 Carr, M.
MTuWTh 9:00am-1:00pm (PLS 1180)

ECON Economics
(Behavioral and Social Sciences)

ECON306 Intermediate Microeconomic Theory; (3) REG/P-F/AUD. *Prerequisites: ECON 200; and ECON 201; and MATH 220.*
0101 Kumar, U.
MTuWThF 9:00am-12:00pm (TYD 2109)
0201 Qi, Z.
MTuWThF 12:00pm-3:00pm (TYD 1118)

ECON315 Economic Development of Underdeveloped Areas; (3) REG/P-F/AUD. *Prerequisites: (ECON 200 and ECON 201) or ECON 205. Credit will be granted for only one of the following: ECON 315 or ECON 416.*
0101 Gohou, G.
MTuWThF 9:00am-12:00pm (TYD 2108)

ECON330 Money and Banking; (3) REG/P-F/AUD. *Prerequisite: ECON 200 and ECON 201. Credit will be granted for only one of the following: ECON 330 or ECON 430. Formerly ECON 430.*
0101 Pearlman, S.
MTuWThF 12:00pm-3:00pm (TYD 1114)

ECON340 International Economics; (3) REG/P-F/AUD. *Prerequisite: ECON 200 and ECON 201. Credit will be granted for only one of the following: ECON 340, ECON 440 or ECON 441. Formerly ECON 440.*
0101 Chandra, P.
MTuWThF 12:00pm-3:00pm (TYD 2102)

ECON456 Law and Economics; (3) REG/P-F/AUD. *Prerequisite: ECON 306.*
0101 Vattuone, S.
MTuWThF 9:00am-12:00pm (TYD 1108)

ECON460 Industrial Organization; (3) REG/P-F/AUD. *Prerequisite: ECON 306; ECON 406; or permission of department. For ECON majors only.*
0101 Gong, B.
MTuWThF 12:00pm-3:00pm (TYD 2111)

EDCP Education Counseling and Personnel Services
(Education)

EDCP108B College and Career Advancement: Concepts and Skills: Winterterm Study Skills Program; (1) REG/P-F/AUD. Class meets Monday 1/10 - Thursday 1/13; Tuesday 1/18 - Wednesday 1/19; 9:00am - 12:00pm
0101 Fallon-Marinelli, M.
Meets 01/10/05-01/19/05
MTuWThF 9:00am-12:00pm (SHM 2102)

EDSP Education, Special
(Education)

EDSP470 Introduction to Special Education; (3) REG/P-F/AUD.
0101 Danehey, A.
MTuWThF 10:00am-1:00pm (EDU 2119)

ENES Engineering Science
(The A. James Clark School of Engineering)

ENES435 Product Liability and Regulation; (3) REG/P-F/AUD. *Junior standing.*
0101 Brannigan, V.
MTuWThF 9:00am-12:00pm (CSI 1121)

ENES489C Special Topics in Engineering: Introduction to Entrepreneurship; (3) REG/P-F/AUD.
0101 Green, J.
MTuWThF 12:00pm-3:00pm (Arranged)

ENFP Engineering, Fire Protection
(The A. James Clark School of Engineering)

ENFP435 Product Liability and Regulation; (3) REG/P-F/AUD. *Junior standing.*
0101 Brannigan, V.
MTuWThF 9:00am-12:00pm (CSI 1121)

ENGL English
(Arts and Humanities)

ENGL222 American Literature: 1865 to Present; (3) REG/P-F/AUD. CORE: HL
0101 Forrester, M.
MTuWThF 9:00am-12:00pm (SQH 1101)

ENGL243 Introduction to Poetry; (3) REG/P-F/AUD. CORE: HL
0101 Grossman, M.
MTuWThF 9:00am-12:00pm (SQH 2120)

ENGL245 Film and the Narrative Tradition; (3) REG. CORE: HA
0101 Metcalf, G.
MTuWTh 12:00pm-3:30pm (ASY 2203)

ENGL313 American Literature; (3) REG/P-F/AUD. *Prerequisite: two lower-level English courses, at least one in literature; or permission of department.*
0101 Barks, C.
MTuWThF 9:00am-12:00pm (SQH 1121)

ENGL348 Literary Works by Women: Film Adaptations of 19th Century English Novels by Women; (3) REG/P-F/AUD. DIVERSITY Two lower-level English courses at least on in literature.
0101 Cohen, W.
MTuWTh 12:00pm-3:30pm (SQH 1119)

ENGL379E Special Topics in Literature: Film Analysis - The Rhetoric of Fictional Worlds; (3) REG/P-F/AUD. Prerequisite: one English course.
0101 Miller, J.
TuWThF 9:00am-12:30pm (SQH 1120)

ENGL388P Writing Internship: Internship in Professional Writing; (3) REG. Prerequisite: Completion of Professional Writing requirement; application and permission of department. Students will intern at job site M-F, 9-5 (or appropriate equivalent at each office); seminars for the course will meet five times: Tuesday ,1/4; Thursday, 1/6; Tuesday,1/11; Thursday, 1/13; Tuesday, 1/18. Meeting time for seminars will be 7-9:30pm.
0101 Macri, L.
Time and room to be arranged

ENGL462 Folksong and Ballad; (3) REG/P-F/AUD.
0101 Pearson, B.
MTuWThF 9:00am-12:00pm (SQH 2119)

FMST Family Studies
(Health and Human Performance)

FMST260 Couple Relationships; (3) REG/P-F/AUD.
0101 Rubin, R.
TuWTh 9:30am-1:45pm (MMH 1304)

FMST341 Personal and Family Finance; (3) REG/P-F/AUD.
0101 Knight, W.
TuWTh 9:30am-1:45pm (TYD 0117)

FMST381 Poverty, Affluence, and Families; (3) REG/P-F/AUD. DIVERSITY *Prerequisite: SOCY 100 or SOCY 105.*
0101 Morton, G.
TuWTh 9:00am-1:15pm (KEY 0102)

FMST698 Advanced Topics in Family Studies: Testing and Assesment in Marriage and Family Therapy; (3) REG/AUD. Prerequisites: FMST 650 and FMST 640.
0101 Teague, G.
MTuThF 9:30am-12:45pm (KEY 0123)

FREN French
(Arts and Humanities)

FREN351 From Romanticism to the Age of Modernism and Beyond; (3) REG/P-F/AUD. *Prerequisite: FREN 250 or permission of department.*
0101 Hage, M.
MTuWThF 12:00pm-3:00pm (JMZ 2120)

GEOG Geography
(Behavioral and Social Sciences)

GEOG100 Introduction to Geography; (3) REG/P-F/AUD. CORE: SB
0101 Cirrincione, J.
MTuWTh 12:30pm-4:00pm (LEF 2205)

GEOG170 Maps and Map Use; (3) REG/P-F/AUD. CORE: MS
0101 Anderson, L.
MTuWTh 9:00am-12:30pm (LEF 1221)

GEOG372 Remote Sensing; (3) REG/P-F/AUD.
0101 Weiner, M.
MTuWTh 12:00pm-4:00pm (LEF 1220)

GEOG373 Geographic Information Systems; (3) REG/P-F/AUD. There is a $40.00 lab fee with this course.
0101 Reitsma, F.
MTuWTh 5:00pm-9:00pm (LEF 1171)

GEOG422 Population Geography; (3) REG/P-F/AUD.
0101 Zlatic, M.
MTuWTh 9:00am-12:30pm (LEF 2205)

GEOG498I Topical Investigations: Remote Sensing; (3) REG/P-F/AUD.
0101 Weiner, M.
MTuWTh 12:00pm-4:00pm (LEF 1220)

GEOG498J Topical Investigations: Geographic Information Systems; (3) REG/P-F/AUD.
0101 Reitsma, F.
MTuWTh 5:00pm-9:00pm (LEF 1171)

GVPT Government and Politics
(Behavioral and Social Sciences)

GVPT100 Principles of Government and Politics; (3) REG/P-F/AUD. CORE: SB
0101 Orhan, O.
MTuWThF 9:00am-12:00pm (TYD 0102)

GVPT170 American Government; (3) REG/P-F/AUD. CORE: SB
0101 Dyck, J.
MTuWThF 12:00pm-3:00pm (TYD 2106)

GVPT200 International Political Relations; (3) REG/P-F/AUD. CORE: SB *Prerequisite: GVPT 100.*
0101 Jelokova, Z.
MTuWThF 9:00am-12:00pm (TYD 1111)

GVPT241 The Study of Political Philosophy: Ancient and Modern; (3) REG/P-F/AUD. *Prerequisite: GVPT 100.*
0101 Glass, J.
TuWThF 1:30pm-4:45pm (JMZ 0220)

GVPT341 Political Morality and Political Action; (3) REG/P-F/AUD. *Prerequisite: GVPT 100.*
0101 Maloney, S.
MTuWThF 12:00pm-3:00pm (TYD 1108)

GVPT409J Seminar in International Relations and World Politics: Multi-Track Diplomacy and Conflict Transformation; (3) REG/P-F/AUD. Prerequisite: None, but GVPT 409K strongly recommended as concurrent class. Class meets: Monday - Friday 6pm-9:15pm (except first two Fridays which will be reserved for GVPT409K).
0101 Davies, J.
MTuWThF 6:00pm-9:15pm (TYD 1102)

GVPT409K Seminar in International Relations and World Politics: Workshop in Citizens' Diplomacy; (3) REG/P-F/AUD. None, but GVPT 409J strongly recommended as concurrent class. Fridays 6pm-9pm; Saturdays and Sundays 9am-1pm and 2pm-6pm (first two weekends only; third weekend as backup in case of snow).
0101 Kaufman, E.
F 9:00am-6:00pm (TYD 1101)

GVPT433 The Judicial Process; (3) REG/P-F/AUD. *Prerequisite: GVPT 231.*
0101 Hays, B.
MTuWThF 12:00pm-3:00pm (TYD 0101)

GVPT439A Seminar in Public Law: Civil Liberties in an Age of Anti-Terrorism; (3) REG/P-F/AUD.
0101 Simon, S.
MTuWThF 9:00am-12:00pm (TYD 1132)

GVPT475 The Presidency and the Executive Branch; (3) REG/P-F/AUD. *Prerequisite: GVPT 170.*
0101 Freund, E.
MTuWThF 12:00pm-3:00pm (TYD 2108)

GVPT808J Selected Topics in Functional Problems in International Relations: Multi-Track Diplomacy and Conflict Transformation; (3) REG/AUD. Prerequisite: None, but GVPT808K strongly recommended as concurrent class. Class meets: Monday - Friday 6pm-9:15pm (except first two Fridays which will be reserved for GVPT808K).
0101 Davies, J.
MTuWThF 6:00pm-9:15pm (TYD 1102)

GVPT808K Selected Topics in Functional Problems in International Relations: Workshop in Citizens' Diplomacy; (3) REG/AUD. None, but GVPT 808J strongly recommended as concurrent class. Fridays 6pm-9pm; Saturdays and Sundays 9am-1pm and 2pm-6pm (first two weekends only; third weekend as backup in case of snow).
0101 Kaufman, E.
F 9:00am-6:00pm (TYD 1101)

HIST History
(Arts and Humanities)

HIST219D Decolonization and Postcolonialism: European Attitudes and Third World Experiences; (3) REG/P-F/AUD. CORE: SH DIVERSITY
0101 Schmitt, P.
MTuWThF 9:00am-12:00pm (KEY 0125)

HIST219W History of Women in the U.S., 1941-Present; (3) REG/P-F/AUD. CORE: SH DIVERSITY
0101 Tudico, A.
MTuWThF 12:00pm-3:00pm (KEY 0125)

HIST319E Special Topics in History: Visualizing African American History; (3) REG/P-F/AUD. One optional meeting time- Fri, January 7, 12-3:30.
0101 Barkley Brown, E.
MTuWTh 12:00pm-3:30pm (KEY 0121)

HIST319G Special Topics in History: America in the Movies: Major themes in 20th Century American History; (3) REG/P-F/AUD.
0101 Malka, S.
MTuWThF 9:00am-12:00pm (KEY 0126)

HIST319J Special Topics in History: American Empire? Diplomacy of War since 1917; (3) REG/P-F/AUD.
0101 Trauschweizer, I.
MTuWThF 9:00am-12:00pm (KEY 0116)

HIST357 Recent America: 1945-Present; (3) REG/P-F/AUD. *Recommended: HIST 157 or HIST 356. Credit will be granted for only one of the following: HIST 357 or HIST 367.*
0101 Coster, J.
MTuWThF 12:00pm-3:00pm (KEY 1117)

HIST430 Tudor England; (3) REG/P-F/AUD.
0101 Baron, S.
MTuWThF 9:00am-12:00pm (KEY 0103)

HIST451 Economic History of the United States After 1865; (3) REG/P-F/AUD.
0101 Sicilia, D.
MTuWThF 12:00pm-3:00pm (KEY 0116)

HLTH Health
(Health and Human Performance)

HLTH150 First Aid and Emergency Medical Services; (2) REG/P-F/AUD.
0101 Griffin, M.
TuWTh 12:00pm-3:00pm (HHP 0302)

HLTH377 Human Sexuality; (3) REG/P-F/AUD.
0101 Sawyer, R.
MTuWThF 9:00am-12:00pm (HHP 1312)

HLTH430 Health Education in the Workplace; (3) REG/P-F/AUD.
0101 Feldman, R.
MTuWTh 12:00pm-3:30pm (HHP 0301)

HLTH471 Women's Health; (3) REG/P-F/AUD. DIVERSITY *Also offered as WMST 471. Credit will be granted for only one of the following: HLTH 471 or WMST 471.*
0101 Parker, C.
MTuWThF 12:00pm-3:00pm (HHP 0303)

HLTH498A Special Topics in Health: Massage Therapy and Stress; (3) REG/P-F/AUD.
0101 Gilbert, G.
MWF 1:00pm-5:10pm (HHP 0107)

HLTH498K Special Topics in Health: Conflict Resolution for College Students; (3) REG/P-F/AUD. Confrontation with a boss? Argument with a roommate? Disagreement with an instructor? Learn how to resolve conflicts in a healthy manner. Conflict resolution theory and techniques, communication strategies, mediation, alternatives to violence, fair fighting, dealing with difficult people.
0101 Kranitz, M.
TuWTh 12:00pm-4:15pm (HHP 1301)

INFM Information Management
(Information Studies)

INFM713 Writing RFPs and Evaluating Proposals; (1.5) REG/AUD. The course will meet Tuesday, January 18 - Friday, January 21, 6-9pm; Saturday, January 22, 9:30 - 4:00pm; and Monday, January 24, 6-9pm.
0101 STAFF
TBA (HBK 4113)

INFM718D Selected Topics in Information Management: Decision Analysis with Spreadsheet Models and System Diagrams; (1.5) REG/AUD. Class meets Jan. 13 and 14 2005, 6-9:30pm. Jan. 14 and 16, 2005 10am-5pm
0101 STAFF
TBA (HBK 2119)

INFM731 Environmental Scanning for Information Managers; (1.5) REG/AUD. *Prerequisite: INFM 600 or permission of instructor. Corequisite: INFM 612.* Class meeets Saturday, January 8, 2005, 9:30am - 4:00pm. Sunday, January 9, 2005, 12:00pm - 5:30pm. Saturday, January 15, 2005, 9:30am - 4:00pm. Sunday, January 16, 2005, 12:00pm - 5:30pm.
0101 Sirkantaiah, T.
TBA (HBK 4113)

ITAL Italian
(Arts and Humanities)

ITAL101 Elementary Italian I; (4) REG/P-F/AUD. *Credit will be granted for only one of the following: ITAL 101 or ITAL 121.*
0101 Fleri, M.
MTuWThF 9:00am-12:35pm (JMZ 0120)
0201 Deigan, F.
MTuWThF 12:00pm-3:35pm (JMZ 0122)

ITAL350 Readings in Italian Literature; (3) REG/P-F/AUD. *Prerequisite: ITAL 251 or permission of department.*
0101 Falvo, J.
MTuWThF 9:00am-12:00pm (JMZ 1120)

JWST Jewish Studies
(Arts and Humanities)

JWST219 Special Topics in Jewish Studies: Highlights of Latin American Jewish Literature; (3) REG/P-F/AUD.
0101 Igel, R.
MTuWThF 12:00pm-3:00pm (JMZ 3120)

KNES Kinesiology
(Health and Human Performance)

KNES161N Physical Education Activities: Coed: Conditioning (Beginning); (1) REG/P-F/AUD.
0001 Augrom, F.
MTuThF 9:30am-11:45am (HHP 0103)
0002 Conery, R.
MTuWTh 1:00pm-3:15pm (HHP 0103)

KNES161O Physical Education Activities: Coed: Conditioning (Intermediate); (1) REG/P-F/AUD.
0001 Augrom, F.
MTuThF 9:30am-11:45am (HHP 0103) Lab
0002 Conery, R.
MTuWTh 1:00pm-3:15pm (HHP 0103) Lab

KNES161T Physical Education Activities: Coed: Yoga (Beginning); (1) REG/P-F/AUD.
0001 Mullen, S.
MWF 12:00pm-2:45pm (CRC 2113)

KNES260 Science of Physical Activity and Cardiovascular Health; (3) REG/P-F/AUD. CORE: LS
0101 Hagberg, J.
MTuWThF 9:00am-12:00pm (HHP 0306)

KNES293 History of Sport in America; (3) REG/P-F/AUD. CORE: SH
0101 Grainger, A.
MTuWThF 9:00am-12:00pm (HHP 1302)

KNES350 The Psychology of Sports; (3) REG/P-F/AUD.
0101 Hatfield, B.
MTuWThF 9:00am-12:00pm (HHP 1303)

KNES360 Physiology of Exercise; (3) REG/P-F/AUD. *Prerequisites: (BSCI 201; and BSCI 202); or permission of department.*
0101 Brown, M.
MTuWThF 12:00pm-2:00pm (HHP 0306)
MTuWThF 2:00pm-4:00pm (HHP 0306) Lab
0102 Brown, M.
MTuWThF 12:00pm-2:00pm (HHP 0306)
MTuWThF 4:00pm-6:00pm (HHP 0306) Lab

KNES455 Scientific Bases of Athletic Conditioning; (3) REG/P-F/AUD. *Prerequisite: KNES 360.*
0101 Farmer, C.
MTuWTh 1:00pm-4:00pm (HHP 1303)

KNES498T Special Topics in Kinesiology: Sport and Globalization: Issues of Continuity and Change, Sameness and Differences; (3) REG/P-F/AUD. Prerequisite: KNES 287. Class meets Tuesday, January 4 1pm-3pm or December 10, 2-4pm. All other sessions are online. Students must attend the first day.
0101 Andrews, D.
TBA (HHP 0306)

LBSC Library Science
(Information Studies)

LBSC708L Special Topics in Information Studies: Licensing for the Information Professional; (3) REG/AUD. This course will be delivered via Web CT. There will be synchronous sessions Monday - Friday, 6 - 8:30 pm. Other work will be done asynchronously.
0101 STAFF
Time and room to be arranged

LING Linguistics
(Arts and Humanities)

LING200 Introductory Linguistics; (3) REG/P-F/AUD. CORE: SB
Not open to students who have completed ANTH 371 or HESP 120.
0101 Grebenyova, L.
MTuWThF 9:00am-12:00pm (TYD 0101)

LING210 Structure of American Sign Language; (3) REG/P-F/AUD. CORE: HO DIVERSITY
0101 Channon, R.
MTuWThF 12:00pm-3:00pm (PLS 1113)

LING240 Language and Mind; (3) REG/P-F/AUD. CORE: HO
0101 Tesan, G.
MTuWThF 12:00pm-3:00pm (MMH 1108B)

MUET Ethnomusicology
(Arts and Humanities)

MUET200 World Popular Musics and Identity; (3) REG/P-F/AUD. CORE: HA DIVERSITY
0101 Moore, R.
MTuWThF 9:00am-12:00pm (PAC 3160)

MUET220 Selected Musical Cultures of the World; (3) REG. CORE: HA DIVERSITY
0101 Miller, H.
MTuWThF 12:00pm-3:00pm (PAC 3160)

MUSC School of Music
(Arts and Humanities)

MUSC205 History of Rock Music, 1950 - Present; (3) REG/P-F/AUD. CORE: HA
0101 King, R.
MTuWThF 10:00am-1:00pm (PAC 2200)

NFSC Nutrition and Food Science
(Agriculture and Natural Resources)

NFSC100 Elements of Nutrition; (3) REG/P-F/AUD. CORE: LS
0101 Brenowitz, N.
MTuWThF 9:00am-11:00am (MMH 0108)
MTuWThF 11:00am-12:00pm (MMH 0108) Dis

PHIL Philosophy
(Arts and Humanities)

PHIL100 Introduction to Philosophy; (3) REG/P-F/AUD. CORE: HO
0101 Baltzly, V.
MTuWThF 1:00pm-4:00pm (SKN 1112)

PHIL140 Contemporary Moral Issues; (3) REG/P-F/AUD. CORE: HO
0101 Schechter, E.
MTuWThF 9:30am-12:30pm (TYD 2110)

PHIL170 Introduction to Logic; (3) REG/P-F/AUD. CORE: MS
0101 Parker, D.
MTuWThF 1:00pm-4:00pm (SKN 1115)

PHIL236 Philosophy of Religion; (3) REG/P-F/AUD. CORE: HO
0101 Stairs, A.
MTuWThF 9:30am-12:30pm (SKN 1112)

PHIL308C Studies in Contemporary Philosophy: Philosophy in Film; (3) REG/P-F/AUD.
0101 Cifone, M.
MTuWTh 12:00pm-4:00pm (ASY 1213)

PHYS Physics
(Computer, Mathematical and Physical Sciences)

PHYS499R Special Problems in Physics: Introduction to Relativity; (1) REG/P-F/AUD. Prerequisites: PHYS 272 and PHYS 241.
0101 Gates, S.
TuTh 3:00pm-5:10pm (PHY 1201)

PSYC Psychology
(Behavioral and Social Sciences)

PSYC100 Introduction to Psychology; (3) REG/P-F/AUD. CORE: SB
0101 Smith, B.
MTuWThF 9:00am-12:00pm (BPS 1250)

PSYC309E Special Topics in Psychology: Assessment and Treatment of Addictive Behaviors; (3) REG/P-F/AUD. Prerequisite: PSYC 100.
0101 Lejuez, C.
MTuWThF 12:00pm-3:00pm (BPS 1228)

PSYC310 Perception; (3) REG/P-F/AUD. *Prerequisite: PSYC 100; and [BSCI 105, BSCI 106, CHEM 103 or PHYS 121]. Not open to students who have completed PSYC 410.*
0101 Sternheim, C.
MTuWThF 8:00am-10:45am (BPS 2283)

PSYC318D Community Interventions: Theory and Research: Domestic Violence; (3) REG/P-F/AUD.
0101 O'Brien, K.
MTuWThF 9:00am-12:00pm (BPS 1103)

PSYC341 Introduction to Memory and Cognition; (3) REG/P-F/AUD. *Prerequisite: PSYC 100.*
0101 Dougherty, M.
MTuWThF 12:00pm-3:00pm (BPS 1238)

PSYC354 Cross-Cultural Psychology; (3) REG/P-F/AUD. DIVERSITY *Prerequisite: PSYC 100.*
0101 Tyler, F.
MTuWThF 12:00pm-3:00pm (BPS 1124)

PSYC458 Applied Developmental Psychology; (3) REG/P-F/AUD.
Prerequisites: PSYC 200 and (PSYC 355 or PSYC 356 or PSYC 357).
0101 Rao, P.
MTuWThF 4:00pm-7:00pm (BPS 1228)

PSYC469H *(PermReq)* Honors Thesis Proposal Preparation; (1-3) REG/P-F/AUD.
1801 Hall, W.
Time and room to be arranged

SOCY Sociology
(Behavioral and Social Sciences)

SOCY100 Introduction to Sociology; (3) REG/P-F/AUD. CORE: SB
0101 Lengermann, J.
MTuWThF 9:00am-11:50am (ASY 3207)

SOCY305 Scarcity and Modern Society; (3) REG/P-F/AUD.
Prerequisite: 3 credits of sociology.
0101 Finsterbusch, K.
MTuWThF 12:00pm-3:00pm (ASY 3203)

SOCY443 The Family and Society; (3) REG/P-F/AUD. *Prerequisite: 6 credits of sociology or permission of department.*
0101 Zamani-Moghadam, L.
MTuWThF 9:00am-12:00pm (ASY 3219)

SOCY498B Selected Topics in Sociology: Economic Sociology; (3) REG/P-F/AUD. Prerequisite: SOCY 100 or permission of the department.
0101 Mote, J.
MTuWThF 9:00am-12:00pm (ASY 3215)

SPAN Spanish
(Arts and Humanities)

SPAN222 Cultural Difference in Contemporary Latin America; (3) REG/P-F/AUD. CORE: HL DIVERSITY
0101 Igel, R.
MTuWThF 12:00pm-3:00pm (JMZ 3120)

SPAN311 Advanced Conversation I; (3) REG/P-F/AUD.
Prerequisite: SPAN 202 or SPAN 211 or permission of department. Not open to native/fluent speakers of Spanish.
0101 Roman, C.
MTuWThF 9:00am-12:00pm (JMZ 2206)

THET Theatre
(Arts and Humanities)

THET499B Independent Study: Introduction to Playwrighting; (3) REG/P-F/AUD.
0101 Messer, K.
MTuWThF 9:00am-12:00pm (PAC 1809)

THET499C Independent Study: Violent Delights: A Multimedia Survey of Violence in Entertainment; (3) REG/P-F/AUD.
Prerequisite: Sophomore Standing.
0101 Kaleba, C.
MTuWThF 12:00pm-3:00pm (PAC 1807)

THET499M Independent Study: Talking Stage: Original Works Ensemble Workshop; (3) REG/P-F/AUD.
0101 Cole, C.
MTuWThF 3:00pm-5:30pm (PAC 2740)
F 6:30pm-9:00pm (PAC 2740)

WINT Winterterm Workshops
(Undergraduate Studies)

WINT002 Multi-Track Diplomacy and Conflict Transformationon; (No credit) REG/P-F/AUD. Prerequisite: None, but WINT 003 strongly recommended as concurrent class. Class meets: Monday - Friday 6pm-9:15pm (except first two Fridays which will be reserved for WINT 003).
0101 Davies, J.
MTuWThF 6:00pm-9:15pm (TYD 1102)

WINT003 Workshop in Citizens' Diplomacy; (No credit) REG/P-F/AUD. None, but WINT 002 strongly recommended as concurrent class. Fridays 6pm-9pm; Saturdays and Sundays 9am-1pm and 2pm-6pm (first two weekends only; third weekend as backup in case of snow).
0101 Kaufman, E.
F 9:00am-6:00pm (TYD 1101)

WMST Women's Studies
(Arts and Humanities)

WMST326 Biology of Reproduction; (3) REG/P-F/AUD.
Prerequisite: BSCI 105 or permission of department. Also offered as BSCI 342. Credit will be granted for only one of the following: WMST 326 or BSCI 342.
0101 Opoku-Edusei, J.
MTuWThF 1:00pm-4:00pm (BPS 1250)

WMST471 Women's Health; (3) REG/P-F/AUD. DIVERSITY *Also offered as HLTH 471. Credit will be granted for only one of the following: WMST 471 or HLTH 471.*
0101 Parker, C.
MTuWThF 12:00pm-3:00pm (HHP 0303)

WMST498 Advanced Special Topics in Women's Studies: The Cultural Politics of Gender and (Imagi)Nation; (3) REG/P-F/AUD.
0101 Williams, K.
MTuWThF 12:00pm-3:00pm (WDS 1127)

WMST498A Advanced Special Topics in Women's Studies: Women, Shopping, and Global Malls; (3) REG/P-F/AUD.
0101 Prasetyaningsih, L.
MTuWThF 12:00pm-3:00pm (WDS 0104)

WMST498C Advanced Special Topics in Women's Studies: Body Politics and the Politics of Bodies: Freaks, Fat Ladies, and Fashion Models; (3) REG/P-F/AUD.
0101 Tillery, S.
MTuWThF 12:00pm-3:00pm (WDS 1114)

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